

Design Study Report

Mount Hope Bay Greenway
Tiverton, Rhode Island

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10/24/2019

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Introduction

The Mount Hope Bay Greenway in Tiverton, Rhode Island is intended to be a shared-use, non-motorized transportation facility between the Massachusetts state line (Fall River, MA) and the non-motorized sidepath adjacent to the Sakonnet River Bridge connecting Tiverton to Portsmouth, Rhode Island.

This Design Study Report (DSR) explains the engineering design parameters related to this proposed transportation facility and serves to document the various design decisions that have been made during the preliminary design process.

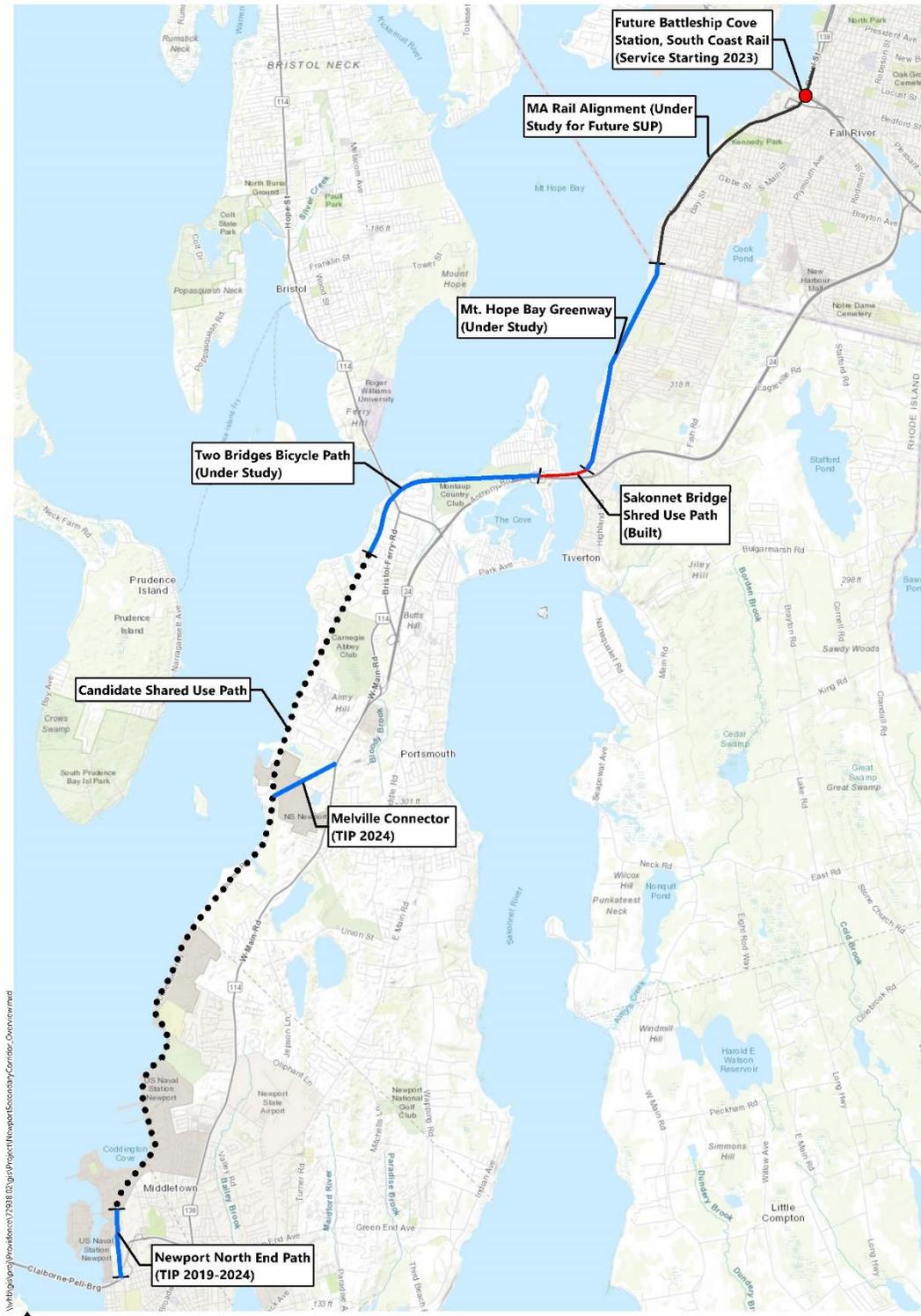
Project Purpose & Need

The Project purpose is to construct a continuous, approximately 2.8-mile bicycle and pedestrian shared use path along the east shoreline of Mount Hope Bay in Tiverton, RI along the Newport Secondary/Old Colony railroad corridor between the Fall River, MA/ Massachusetts state line and the eastern approach to the Sakonnet River Bridge sidepath. This facility is intended to link to additional non-motorized shared use paths/connections on Aquidneck Island that are currently under consideration in a separate design study report and other efforts. When completed, these paths would comprise a significant part of a non-motorized link between the City of Newport and Towns of Middletown, Portsmouth and

Tiverton. The facility is not anticipated to connect into Fall River, Massachusetts at this time. See Figure 1 for an overview map of the rail corridor between Fall River, MA and Newport, RI.

Careful thought has been given to the nature of the Mount Hope Bay Greenway – particularly whether it should be built as a rail-with-trail facility or whether it would replace the existing rail tracks. The Rhode Island Department of Transportation (RIDOT) currently owns the rail right-of-way and wishes to preserve the rail corridor for potential future rail use.

The intent of this Design Study Report (DSR) is to examine in more detail the environmental, right-of-way, cultural, and potential sea level rise (SLR) impacts, on constructing a bikeway within the Tiverton section of the Newport Secondary railroad right-of-way. It is important to note that for this project to advance to the next stage of development within the State Transportation Improvement Plan (TIP), the Town of Tiverton must formally approve this action and submit the project to the TIP for funding consideration.



- Future Battleship Cove Station, South Coast Rail Project
- Paths Planned/Under Study
- Sakonnet Bridge (Built)
- Candidate Shared Use Path
- Proposed Massachusetts Bikeways

Figure 1
Newport Secondary / Old Colony Rail Corridor
 Source Info: VHB, RIGIS

Project Background

In 2002, the Towns of Tiverton, Middleton and Portsmouth and the City of Newport completed the Aquidneck Island Passenger Rail/Bicycle Path Project Study. This found that passenger rail service can be restored along the existing corridor, and that an adjacent bicycle path can be built either within the rail right-of-way or on abutting land. The study also found that the path and rail service can be added incrementally, and that the path can be built independently without requiring changes to accommodate rail improvements.¹

In 2011, the Aquidneck Island Planning Commission (AIPC) completed the Aquidneck Island Transportation Study, undertaken to develop a transportation master plan to help guide future funding and program for the Island's transportation system. That document includes recommendations to preserve the railway corridor for future use, a recommended shared use path along that corridor and discusses the corridor as a future Transportation Improvement Program (TIP) project not yet underway.

A separate DSR is underway for the section of the Newport Secondary rail corridor in Portsmouth, RI that is intended to link to the western approach to the Sakonnet River Bridge sidepath.

The Mount Hope Bay Greenway was submitted to the FY 2013-2016 TIP by the Town of Tiverton and included under the FY 2013-2016 Bicycle & Pedestrian Study & Development funding category (labelled as "Tiverton Bike Path").²

In 2016, the RIDOT RFP consultant selection process was completed, and two consultant contracts were awarded to study all the FY 2013-2016 TIP Study & Development bike projects. A decision was made upon the formal award of contracts in mid-2016 not to proceed with these two on-call consultant contracts.³ The consultant project work order was finally approved in early 2018 to begin site assessment for the Mount Hope Bay Greenway.

This DSR is pursuant to the further development of the project design and concepts for potential inclusion in a future TIP.

Project Outreach Summary

A Project Advisory Committee (PAC) was established for this DSR. It included representatives from local government, bicycle and pedestrian advocates, RIDOT and the project consultants. The PAC met on July 24, 2018, attended by ten people in addition to project staff. The purpose of the July 2018 meeting was to explain the regulatory environment, the purpose of the DSR, work completed to date, to discuss anticipated community outreach and concerns and to discuss the schedule and next steps for the study.

¹ Rhode Island Department of Transportation. 2002. *Aquidneck Island Passenger Rail/Bicycle Path Project*. Executive Summary. URL: <http://www.dot.ri.gov/documents/about/intermodal/EXECSummary.PDF>.

² Ibid. 2012. State of Rhode Island Transportation Improvement Program, FY 2013-2016. Adopted July 12, 2012. Amended December 14, 2015. URL: http://www.planning.ri.gov/documents/tip/2016/TIP_12_14_15_Final.pdf.

³ State Planning Council, Transportation Advisory Committee. 2016. FY 2017-2025 Transportation Improvement Program (TIP) Bicycle Subcommittee Report. February 2, 2016. URL: http://www.planning.ri.gov/documents/tip/2017/FFY_17_25_TACSubcommitteeReports.pdf.



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Project Area Description

Project Limits

For the purposes of this DSR, the Project Limits extend from the end of the existing Shared-Use Path on the eastern end of the Sakonnet River Bridge at Evans Avenue in Tiverton along the Old Colony Corridor to the Massachusetts State Line (just south of the Fall River Regional Wastewater Treatment Facility). The Sakonnet River Bridge path and the railway corridor are not directly linked – alternative connections between these is considered in this DSR.

The Old Colony corridor is 82.5 feet wide and the future shared-use path would generally be within that corridor. The corridor is not centered in the corridor width. Approximately 47.25 feet of the cross-section rests to the landward side of the railway track centerline, with 35.25 feet resting to the coastal side.

An alternative alignment has been considered that is outside of the rail corridor. This includes areas to the west of the Village at Mount Hope Bay residential development, including coastal zones adjacent to the Boat House restaurant and Riverside Drive—a public roadway extending from the southern edge of the Boat House restaurant landscaped area southward to Evans Avenue.

Project Area General Land Uses

The Old Colony railroad corridor passes through a variety of land uses in Tiverton, including industrial areas, woodlands, residential areas and coastal preservation areas. The corridor itself is wooded and overgrown – it can be difficult to visually verify the location of the extant railway in places, both in aerial photographs and on the ground. Some adjacent uses and activities have been documented encroaching onto the corridor.

The Rhode Island Bicycle System Map documents bicycle infrastructure across the state.⁴ The 2019 map depicts the Mount Hope Bay Greenway path under study, as well as the Two Bridges Trail in Portsmouth. The 2019 map depicts Main Road, Souza Road, and Hooper Avenue in Tiverton as “Suitable Roadways,” however, the Sakonnet Bridge Path is the only existing off-road bicycle infrastructure in the immediate vicinity.

⁴ RI Department of Transportation. 2019. State of Rhode Island Statewide Bicycle System, 2019. URL: http://www.dot.ri.gov/documents/bikeri/RI_Statewide_Bicycle_System.pdf.



3

Existing Conditions and Data Collection

Overview

The Old Colony and Newport Railroad Company originally connected Fall River, MA to Newport, RI.⁵ It is owned by RIDOT within the State of Rhode Island. The Providence & Worcester Railroad (acquired by Genessee & Wyoming Inc. in 2016) currently has freight service rights over the Tiverton section of the corridor. Regular passenger service ended in 1938. The section of corridor in Tiverton is not in active use.

The Sakonnet River Rail Bridge (also known as the Newport and Old Colony Railroad Bridge, see Photo 1) connecting Tiverton to Portsmouth was determined to be unsafe for freight traffic in 1975, and the superstructure and piers were removed in 2006-2007, thereby severing the rail connection between Aquidneck Island and the mainland.⁶

A new highway bridge over the Sakonnet River opened in 2012; it includes a shared-use path for non-motorized users on the north side of the span, connecting Anthony Road in Portsmouth to Evans Avenue in Tiverton.

A separate DSR is being prepared to review the feasibility of constructing a shared-use path alongside the active rail corridor in Portsmouth (known as the Two Bridges Path).

⁵ Wikipedia. 2019. Old Colony Railroad. URL: https://en.wikipedia.org/wiki/Old_Colony_Railroad.

⁶ RI Department of Administration. 2014. *Rhode Island State Rail Plan 2014*. Report 117, State Guide Plan Element 661. URL: http://www.planning.ri.gov/documents/trans/plans/RI_State_Rail_Plan_2014.pdf.

Photo 1 Sakonnet River Rail Bridge (2005)



Source: Marcbela. 2005. Wikimedia, public domain. URL: https://commons.wikimedia.org/wiki/File:Sakonnet_Rail_Bridge.JPG

Previous Studies

This DSR reviewed previous studies that reviewed this rail corridor or included policy goals or objectives related to the Project Area.

Aquidneck Island Passenger Rail/Bicycle Path Project Report (2002)

This study explored the feasibility of using the Newport Secondary right-of-way as a rail-with-trail concept to serve Newport, Middletown, Portsmouth and Tiverton. It found that passenger rail service can be restored to the corridor, and that an adjacent bicycle path can be built within the same right-of-way. The report adopted an incremental approach to realizing these improvements for the corridor and determined that the bicycle path can be built independently without requiring changes to accommodate rail improvements.

This 2002 study included a cost estimate of \$1,181,100 to construct 2.6 miles of bikeway along the Tiverton right-of-way.⁷

⁷ RI Department of Transportation. 2002. *Aquidneck Island Passenger Rail/Bicycle Path Project*. September 2002. URL: <http://www.dot.ri.gov/documents/about/intermodal/EXECSummary.PDF>.

Aquidneck Island Transportation Study (2011)

The Aquidneck Island Transportation Study was created as a means of establishing an Island-wide “blueprint” of transportation system enhancements. It included recommendations pertaining to the Newport Secondary rail corridor, including:

- › Preserving the rail corridor right-of-way
- › Eliminating existing or future encroachments as part of the local development approval process
- › Promoting continued track maintenance/grade-crossing improvements to retain the Class 1 rating
- › Increasing potential use of appropriate/feasible seasonal/year-round passenger rail uses of corridor
- › Constructing a 10-mile off-road bicycle path overlooking Narragansett Bay along Newport Secondary Rail and Navy right-of-way
- › Combining rail with trail options for the Newport Secondary Rail corridor to shared use path along Burma Road⁸

State Rail Plan (2014)

The State Rail Plan includes historical background on the Newport Secondary Rail Line and states several key goals.⁹ This included re-establishing freight rail service to the corridor to use new/expanded rail service to spur economic development. The Rail Plan listed these Newport Secondary goals as low-priority with undetermined funding costs or sources.

Town of Tiverton, Rhode Island Comprehensive Community Plan (2018)

The Town of Tiverton adopted a new Comprehensive Plan in April 2018.¹⁰ The Plan cites the RIDOT Tiverton Bike Path (the Mount Hope Bay Greenway) as under study and that it would ensure broader connectivity to the biking community at large by serving as an essential link to the Aquidneck Island Bikeway. The Plan characterizes this path as a worthy undertaking but notes that it should not preclude the redevelopment of a rail line and that a rail-with-trail option should be included as it is studied. Utilization of the corridor for a future greenway is an action item pursuant to an adopted policy to encourage alternative forms of transportation in Tiverton.

⁸ Aquidneck Island Planning Commission. 2011. *Aquidneck Island Transportation Study*. July 2011.

⁹ Rhode Island Department of Administration. 2014. *Rhode Island State Rail Plan 2014, Report 117, State Guide Plan Element 661*. Statewide Planning Program. Adopted March 13, 2014. URL: http://www.planning.ri.gov/documents/trans/Rail/RI_State_Rail_Plan_2014.pdf.

¹⁰ Town of Tiverton. 2018. *Town of Tiverton, Rhode Island Comprehensive Community Plan*. Approved July 27, 2017 by the Tiverton Planning Board. Adopted April 30, 2018 by the Tiverton Town Council. URL: [http://www.tiverton.ri.gov/documents/planningboard/COMP%20PLAN/Combined%20Adopted%20Comp%20Plan%20Tiverton%20with%200appendices%20\(for%20posting%20online\).pdf](http://www.tiverton.ri.gov/documents/planningboard/COMP%20PLAN/Combined%20Adopted%20Comp%20Plan%20Tiverton%20with%200appendices%20(for%20posting%20online).pdf)

Regional Bicycle Plan, Southeastern Regional Planning and Economic Development District (2016)

This bicycle plan encompasses 27 communities that comprise Southeastern Massachusetts, including Fall River. It describes existing conditions and additional facilities and connections to priority destinations. As it relates to the Old Colony rail alignment, the plan includes a proposed off-road path titled the South Coast Bikeway Fall River segment. It discusses a possible route connecting to the proposed Aquidneck Island Bikeway in Rhode Island.

Related Projects

The following projects are related either in proximity or in purpose to the Mount Hope Bay Greenway and/or the use of the Newport Secondary/Old Colony rail corridor.

South Coast Rail

The Massachusetts Bay Transportation Authority (MBTA) is currently engaged with station site planning to extend commuter rail service south to Fall River, MA and New Bedford, MA. The southernmost planned station proximate to the Mount Hope Bay Greenway at present would be located at Battleship Cove in Fall River, approximately 2.8 miles north of the Massachusetts/Rhode Island state line that is the northern boundary of the Study Area.

This commuter rail service would link the cities of Fall River, East Taunton and New Bedford to the MBTA's commuter service initially via the Middleborough/Lakeview Line. An additional full build option would see an extension south from Stoughton station to new stations at Taunton, Raynham Place, Easton Village and North Easton. Preliminary construction is scheduled to begin in 2019, with service commencing by 2023.

Two Bridges Bikeway Design Study Report

A similar DSR is currently underway to review alternatives for a shared use path adjacent to active rail operations along the Newport Secondary corridor in Portsmouth. This is intended to connect the western terminus of the Sakonnet River Bridge sidepath to a pathway along the rail corridor, continuing west and south to a Rhode Island Coastal Resources Management Council (CRMC) public access point at Pheasant Drive. This project is not yet programmed in the TIP. Freight operating rights are currently held by the Massachusetts Coastal Railroad with active service to the Battleship Cove area.

Path Connection to Fall River

The City of Fall River is developing a feasibility study for a shared use path rail with trail link of the Tiverton Path under study in this DSR north into Fall River. Fall River has budgeted \$240,000 Community Preservation Act funds to put toward this project. The connection is notionally intended to follow the Old Colony Rail Corridor, with a northern terminus at the new MBTA Fall River Commuter Rail Station in the vicinity of Battleship Cove, which is

currently in design as part of the South Coast Rail Project. The rail corridor within Fall River is owned by the State of Massachusetts.¹¹

Melville Connector (TIP ID 5161)

This project is for design and construction of a shared-use bicycle and pedestrian path linking West Main Road at Old West Main Road in Portsmouth to Burma Road/Stringham Road in Portsmouth. It is currently programmed in the TIP for 2024.

Newport North End Bicycle/Pedestrian Connectivity and Safety

This project is intended to create a continuous, off-road, shared-use, rail-with-trail path along the Newport Secondary corridor between the Community College of Rhode Island Newport campus (1 John H. Chafee Blvd) and downtown Newport. The project is multi-stage, is currently in preliminary design and is programmed in the TIP between 2019 and 2024.

Mount Hope Bay Bicycle Improvements

This project provides for safety improvements and signage to Anthony Road and Boyds Lane in Portsmouth, and to the Mount Hope Bridge to better accommodate and improve safety for bicyclists. It is programmed in the TIP for 2023 (TIP ID 5162).

Field Visits

VHB conducted site visits to photograph site conditions, make notes and take measurements on the following dates:

- › April 05, 2018 – Sewer Line Review
- › April 12, 2018 – Corridor Inspection
- › April 18, 2018 – Corridor Inspection
- › June 20, 2018 – Oil and Hazardous Materials Assessment
- › June 27, 2018 – Bridge Assessments
- › August 20, 2018 – Corridor Inspection

Traffic Analyses and Crash Data on Affected Roadways

At road crossings (at grade and grade-separated) of the Old Colony Railroad Right-of-Way (ROW) include (north to south):

- › State Avenue (grade-separated rail bridge over road, low clearance)
- › Hooper Street (at grade)
- › Bismark Avenue (at grade)

¹¹ Jasinski, P. 2019. New bike path through Fall River, Tiverton in the works. *The Herald News*. March 6, 2019. URL: <https://www.heraldnews.com/news/20190306/new-bike-path-through-fall-river-tiverton-in-works>.

- › Schooner Drive (grade-separated road bridge over railway)
- › Riverside Drive (grade-separated, the railroad bridge superstructure has been removed at this location)

No record traffic data is available for the lightly travelled roadways identified above. It is more than reasonable to anticipate that traffic volumes and speeds are quite low to almost negligible at some locations.

At the southern portion of the Study Area the proposed path must link to the existing Sakonnet River Bridge sidepath, which terminates at Evans Avenue to the east and is significantly upgradient from the Sakonnet River.

Crash data for the Study Area revealed little information pertinent to the Project Site or roads that might connect the southern end of the railroad corridor to the Sakonnet Bridge path. From 2013 to 2017, a total of 12 crashes were recorded, involving 21 vehicles and 22 people. Of these, crash victims complained of pain (crash severity type C) in four instances. One incident took place at Evans Ave and Riverside Drive (at the southern end of the railroad right-of-way, though it involved only damage to a parked vehicle. Multiple crashes occurred south of the Sakonnet River Bridge outside of the project corridor on Central Avenue, Evans Avenue and Main Street (RI-77). No recorded crashes involved bicyclists or pedestrians.

Corridor Land Use Evaluation

A Corridor Land Use Evaluation (CLUE) was performed during summer 2018 and is appended to this report. The CLUE is intended to assess the relative environmental risk associated with current and former land uses near the Newport Secondary rail corridor and project study area. The CLUE involved the following study elements:

- › Site visit (performed June 20, 2018)
- › Description of the environmental setting (including soils and hydrology)
- › Current and historic land use
- › Environmental regulatory review
- › Town of Tiverton documentation review

CLUE Findings

The CLUE found that the groundwater beneath the Project is classified by RIDEM as GA. These groundwater resources are presumed to be suitable for drinking water use without treatment. No wellhead protection areas are located proximate to the project site.

Mount Hope Bay is the presumed discharge point for groundwater from the Study Area. Mount Hope Bay is classified as a Class SB water body by RIDEM. Class SB waters are designated for primary and secondary contact recreational activities; shellfish harvesting for controlled relay and depuration; and fish and wildlife habitat. They shall be suitable for aqua cultural uses, navigation, and industrial cooling. These waters shall have good aesthetic value.

Mount Hope Bay is listed as an impaired water body and is not meeting its use classification for fish and wildlife habitat due to “fishes bioassessments” and not meeting its use classification for primary and secondary contact recreation due to the presence of fecal coliform bacteria.¹²

Several properties with potentially hazardous materials and/or a history of documented releases near the Project Area may have the potential to impact the Project. These include the former Northeast Petroleum site (995 Main Road), Inland Fuel Terminals (or Boremco, 25 State Street), Bay Street Contaminated Soils (Bay Street abutting the Project), A Connell Street (11A Connell Street) and No Location Aid (State Avenue and Bay Street). Other sites were also identified, although potential impacts to the Project are not anticipated or in some cases cannot be ruled out with available current data. An Environmental Land Use Restriction (ELUR) was recorded in 2002 for the former Northeast Petroleum site, indicating that all contamination was not removed or treated and is managed by an engineered or administrative control.

The CLUE identifies materials being stored on the railway right-of-way, and apparent encroachment by adjacent properties in some cases. Numerous pipes were observed exiting the coastal embankment near the rail corridor, though their exact nature was difficult to discern. In two instances, labelled natural gas and liquified petroleum gas pipelines were observed.

In general, additional work may be needed during further design and construction. These include determining the nature of abandoned pipes in the railroad embankment, other subsurface structures observed in the field, the possible presence of constituents of concern typical for many railroads at concentrations above criteria established by RIDEM. Additional investigation is recommended including RIDEM file reviews for nearby leaking underground storage tanks and state hazardous waste sites, and/or testing of the soils in areas and at depths where intrusive work is proposed during construction.

Historic and Archaeological Resources Findings

This section identifies properties located within and in the vicinity of the project site that are listed in the State and National Registers of Historic Places (“State and National Registers”), and/or are included in the Rhode Island Historical Preservation and Heritage Commission’s (RIHPHC) survey report, Historic and Architectural Resources of Tiverton, Rhode Island: A Preliminary Report (“RIHPHC survey report”) and the RIHPHC candidate files.

A review of the State and National Registers, RIHPHC survey report, and candidate files was undertaken to identify previously recorded above-ground and archaeological resources on or within the vicinity of the project site. There is one archaeological site within the project area. Within a one-tenth-mile radius of the project site, there are four properties eligible for listing in the State and National Registers and 15 surveyed properties.

¹² Rhode Island Department of Environmental Management. 2016. *State of Rhode Island 2016 Impaired Waters Report*. March 2018. URL: <http://dem.ri.gov/programs/benviron/water/quality/surfwq/pdfs/iwr16.pdf>

The names and addresses of properties listed in the State and National Registers and included in the RIHPHC survey report or candidate files within a one-tenth-mile radius of the project site are listed below in Table 1 and depicted in Figure 2.

Table 1 Historic Resources within One-Tenth Mile of the Project Site

Map ID	Resource Name	Location
Properties Eligible for Listing in the State and National Registers of Historic Places		
A	196 Riverside Drive	196 Riverside Drive
B	200 Riverside Drive	200 Riverside Drive
C	204 Riverside Drive	204 Riverside Drive
D	211 Riverside Drive (Riverside Marine)	Riverside Marine (211 Riverside Drive)
Previously Surveyed Historic Properties		
1	Bay View House	91 State Avenue
2	140 Evans Avenue	140 Evans Avenue
3	145 Evans Avenue	145 Evans Avenue
4	227 Riverside Drive	227 Riverside Drive
5	237 Riverside Drive	237 Riverside Drive
6	239 Riverside Drive	239 Riverside Drive
7	255 Riverside Drive	255 Riverside Drive
8	259 Riverside Drive	259 Riverside Drive
9	108 Evans Avenue	108 Evans Avenue
10	111 Evans Avenue	111 Evans Avenue
11	112 Evans Avenue	112 Evans Avenue
12	122 Evans Avenue	122 Evans Avenue
13	123 Evans Avenue	123 Evans Avenue
14	132 Evans Avenue	132 Evans Avenue
15	134 Evans Avenue	134 Evans Avenue
Archaeological Sites		
16	Rhode Island Site 893 (Jere Tabor House)	Judson Street

Source: State and National Registers, RIHPHC Survey Report



Sources: RIDOT, National Register of Historic Places Database (NRHP Database), and the Rhode Island Historical Preservation & Heritage Commission (RIHPHC)

Legend

- Project Site
- 1/10 Mile Project Radius

Properties Determined Eligible for Listing in the National Register of Historic Places (CDOE)

- A 196 Riverside Drive
- B 200 Riverside Drive
- C 204 Riverside Drive
- D Riverside Marine

Surveyed Historic Properties

- 1 Bay View House
- 2 140 Evans Avenue
- 3 145 Evans Avenue
- 4 227 Riverside Drive
- 5 237 Riverside Drive

- 6 239 Riverside Drive
- 7 255 Riverside Drive
- 8 259 Riverside Drive
- 9 108 Evans Avenue
- 8 111 Evans Avenue
- 11 112 Evans Avenue

- 12 122 Evans Avenue
 - 13 123 Evans Avenue
 - 14 132 Evans Street
 - 15 134 Evans Avenue
- Archaeological Sites**
- 16 Rhode Island Site 893



Figure 2
Historic Resources Map

Mt. Hope Bay Greenway
Design Study Report
Tiverton, Rhode Island

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Sea Level Rise

Sea level rise (SLR) is occurring in Rhode Island. The rate of SLR in the state is expected to increase by the end of the century. This poses challenges to Rhode Island's transportation infrastructure, both through tidal flooding of coastal transportation assets and by making storm surge events more severe when they occur. It is important to consider the impact of SLR and storm surge on future transportation infrastructure, as these will factor into the life cycle cost and overall utility of the facility.

The Rhode Island Coastal Resources Management Council (CRMC) has adopted the latest prediction of 8 feet of SLR by 2100, with an additional 1 to 3 feet of relative SLR for the New England region, based on projections from the National Oceanic and Atmospheric Administration (NOAA).¹³ This is due to anticipated melting of land-based ice, increases in ocean volume from thermal expansion as water warms, and variability in ocean circulation.

The Rhode Island Department of Administration (RIDOA) in 2016 published "Technical Paper 167: Vulnerability of Municipal Transportation Assets to Sea Level Rise and Storm Surge."¹⁴ This paper followed up on a previous technical analysis – "Technical Paper #16: Vulnerability of Transportation Assets to Sea Level Rise" – which piloted a methodology for analyzing sea level rise vulnerability for assets under state jurisdiction. TP 167 builds on that effort by adding storm surge data and focusing on municipal assets to help Rhode Island's cities and towns better prepare for SLR and storm surge in their planning efforts.

TP 167 reviewed a variety of scenarios, including SLR of 1, 3, 5 and 7 feet combined with a 100-year storm surge event. The resulting analysis showed that many bridges and miles of roadway would flood in the event of higher levels of SLR, exacerbated by the possibility of a storm surge event also occurring with a high tide. In general, the paper found that all coastal cities and towns will face serious challenges in coping with the effects of SLR and storm surge regardless of their geographic location.

This Design Study Report employed the Rhode Island STORMTOOLS resource (developed by University of Rhode Island Ocean Engineering) to perform limited analysis of the effects of SLR and storm surge on the Study Area.¹⁵ STORMTOOLS is an ArcGIS online map intended to illustrate the predicted level of inundation in Rhode Island due to storm surge and sea level rise. CRMC has formally adopted STORMTOOLS. Figure 3.A-3.J shows inundation imagery at several points along the corridor for a 3-foot SLR alongside a 100-year storm surge event.

Two feet of SLR could affect the rail corridor in some places. In general, much of the rail alignment (if not the full width of the rail ROW), are slightly outside the projected inundation zone for the 3-foot SLR plus 100-year storm surge scenario.

¹³ Rhode Island Coastal Resources Management Council. 2017. "New NOAA sea level rise projections dramatically increase by 2100." URL: http://www.crmc.ri.gov/news/2017_0222_sealevel.html. Accessed 12/18/2018.

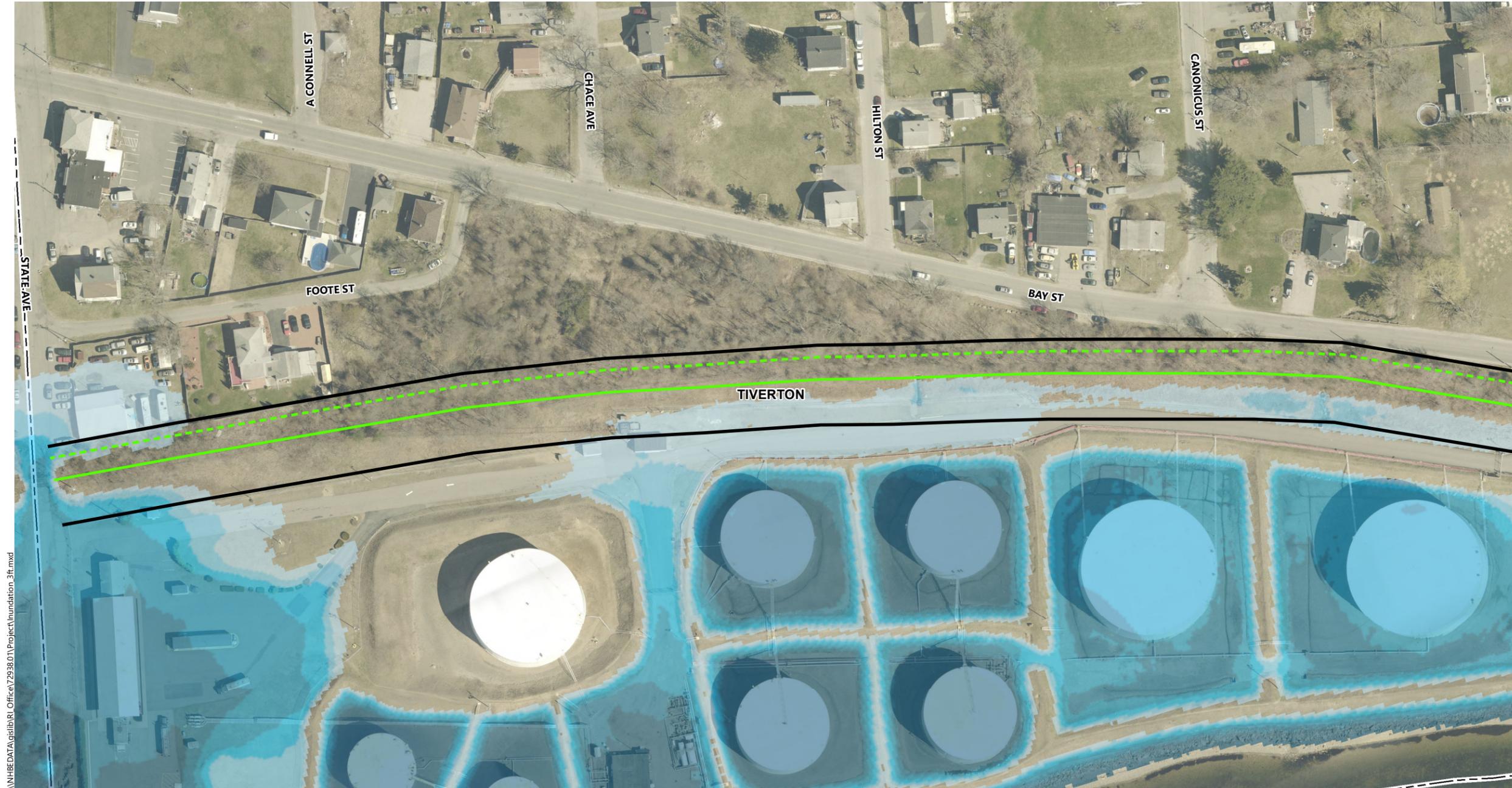
¹⁴ Rhode Island Department of Administration. 2016. *Vulnerability of Municipal Transportation Assets to Sea Level Rise and Storm Surge*. Technical Paper #167, September 28, 2016. RI Statewide Planning Program. URL: http://www.planning.ri.gov/documents/sea_level/2016/TP167.pdf. Accessed 12/13/18.

¹⁵ Rhode Island Coastal Resources Management Council. 2019. RI Shoreline Change Special Area Management Plan. Stormtools. URL: <http://www.beachsamp.org/stormtools/>.

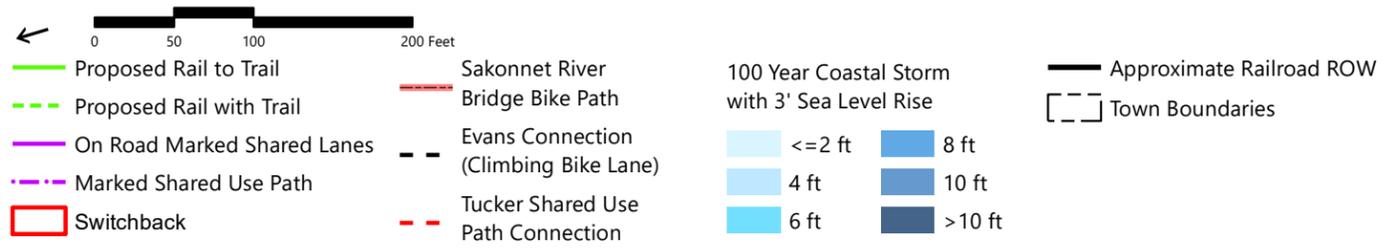
Near Schooner Drive and the Boat House Restaurant, 3-foot SLR/100-year storm surge flooding would affect coastal areas including an existing CRMC public access easement, as well as Riverside Drive to the south (Figure 3.B) At the southern end of the Study Area, 3-foot SLR/100-year storm surge would significantly impact the intersection of Riverside Drive and Evans Avenue.

CRMC has adopted rules that will require the analysis of sea level rise and other coastal hazards for projects within agency jurisdiction. This project may be required to file a coastal hazard analysis with CRMC, including information on the project design life, determine sea level rise at the end of the project's design life using the NOAA sea level rise high curve as adopted by CRMC, and assess the exposure and potential risk from coastal hazards for the project based on LSR, shoreline erosion, base flood elevation from Federal Emergency Management Agency (FEMA) flood insurance rate maps, and the STORMTOOLS design elevation. Site plans will be required showing SLR with the corresponding design life SLR scenario, a 100-year return storm event and 100-year storm event with the design life SLR scenario, the protected erosion rate for the design life at the project site using the appropriate CRMC shoreline change map, and a Sea Level Affecting Marshes Model (SLAMM) for 1, 3 and 5 feet SLR scenarios.

Projects meeting analysis thresholds shall describe the proposed coastal adaptation techniques incorporated into the design to overcome or accommodate any coastal hazard exposure risks resulting from the analyses submitted.



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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

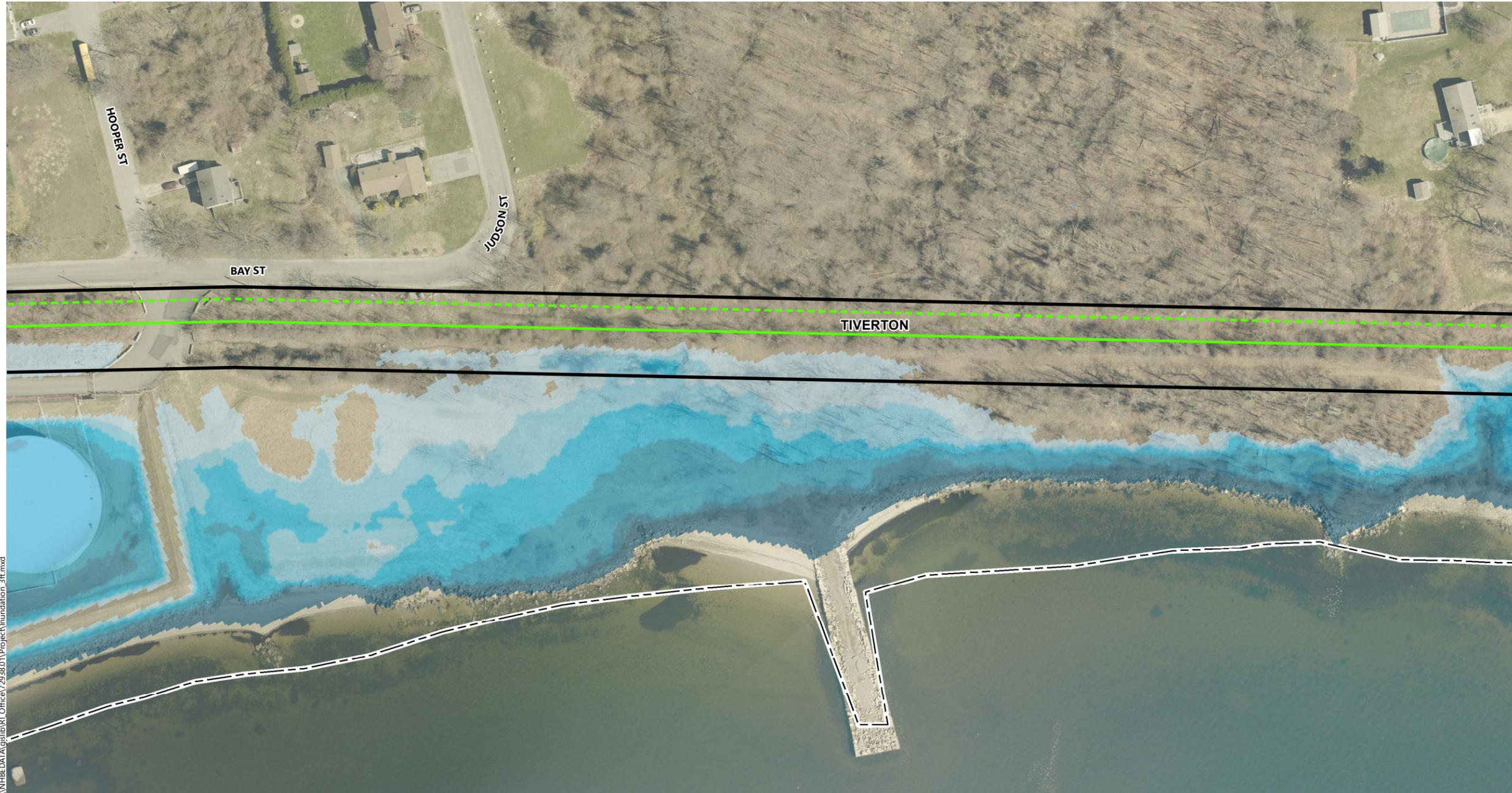
Figure 3.A

Sea Level Rise

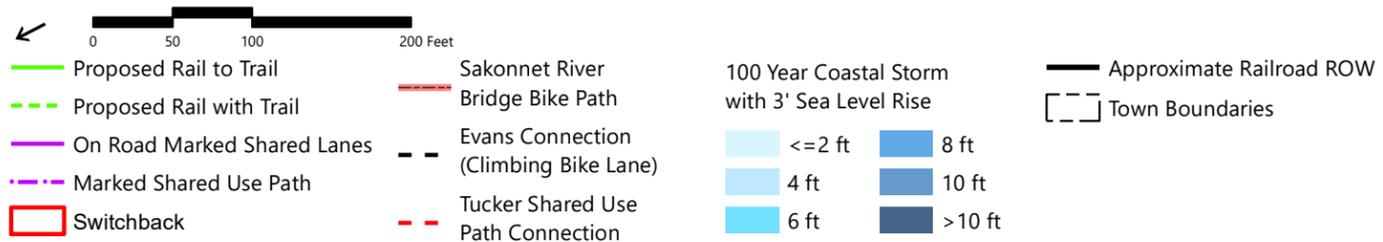
Page 1 of 10

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.B

Sea Level Rise

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.C

Sea Level Rise

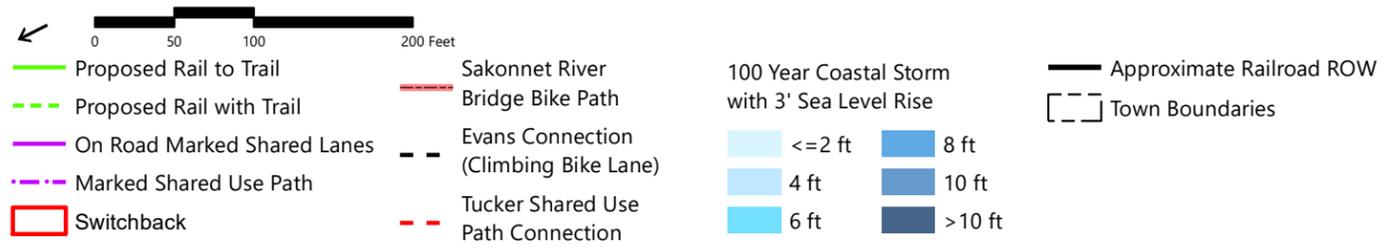
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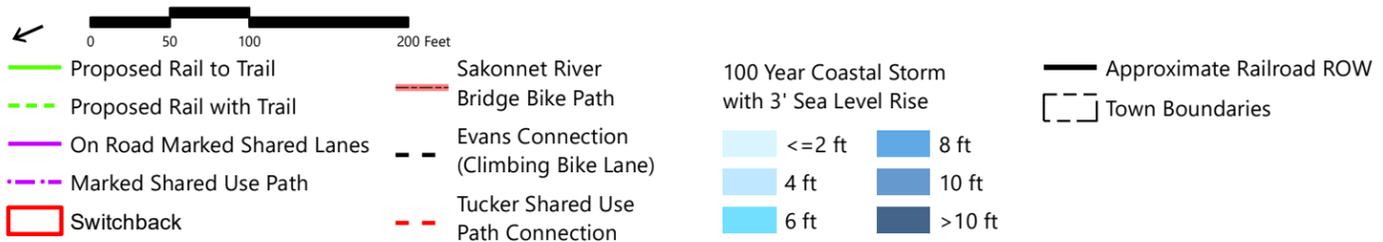
Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.D
Sea Level Rise

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

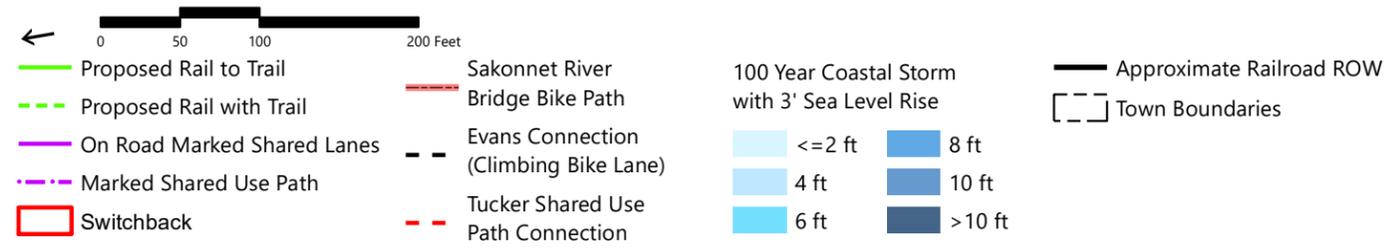
Figure 3.E

Sea Level Rise

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.F

Sea Level Rise

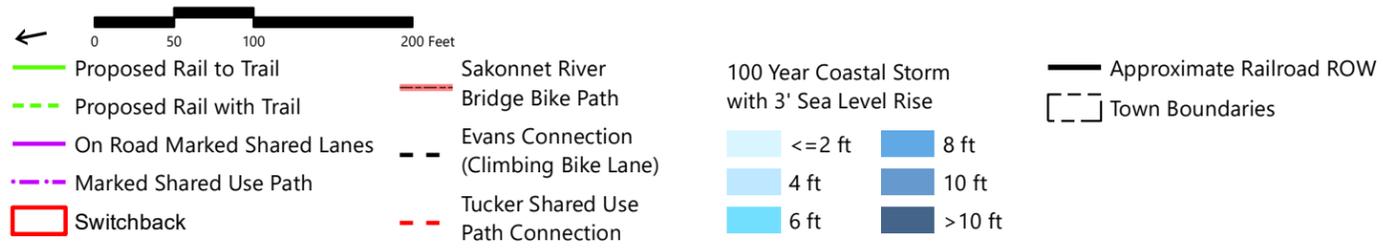
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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

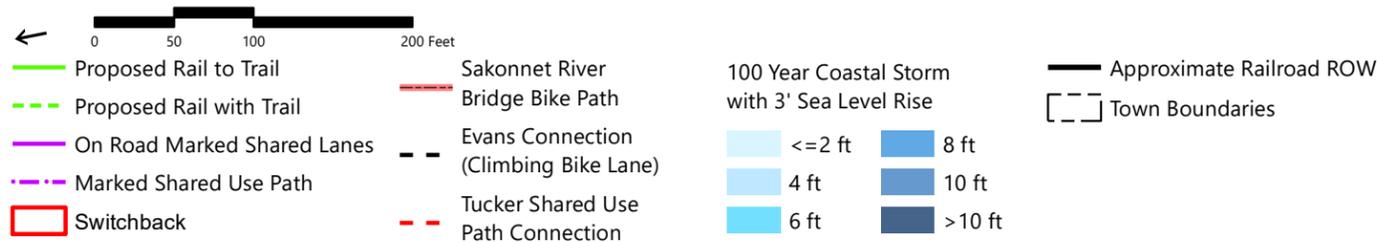
Figure 3.G

Sea Level Rise

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.H

Sea Level Rise

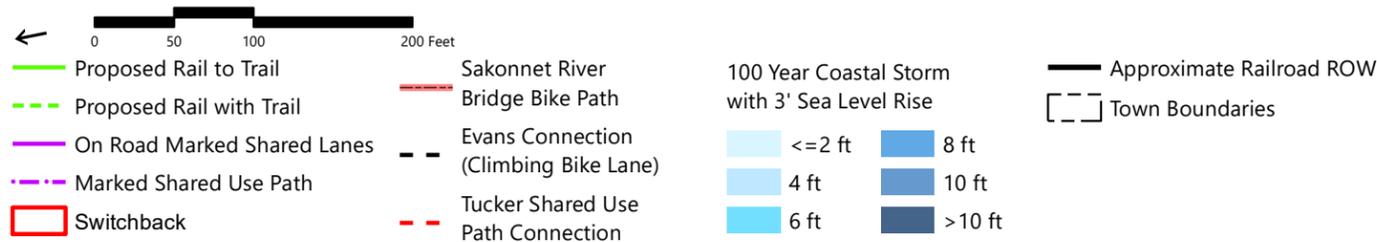
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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

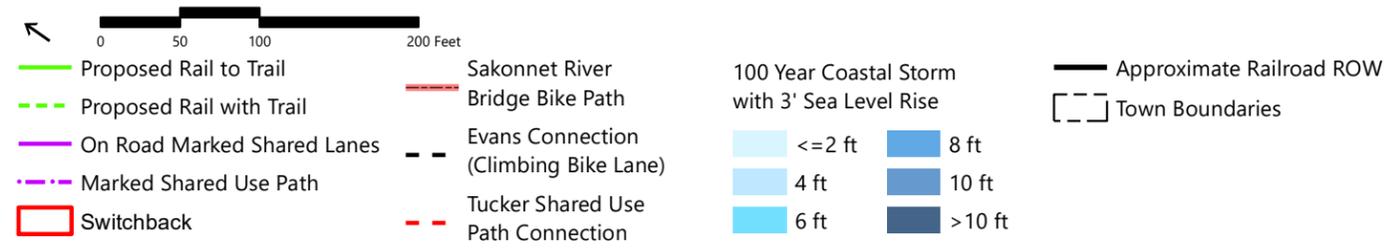
Figure 3.1

Sea Level Rise

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Proposed Mount Hope Bay Greenway | Tiverton, Rhode Island

Figure 3.J

Sea Level Rise

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Bridge Assessment Findings

A bridge assessment of the corridor was conducted June 27, 2018. The field assessment evaluated impacts to existing structures in addition to structural rehabilitation requirements as part of the proposed bikeway project. Three structures were reviewed as part of this assessment, but only two include subsequent recommendations, as one location (intersection of the rail right-of-way and Riverside Drive) would not include a bridge as part of this project.

Location 1: Bridge over Water's Edge Path

This bridge consists of an 18'9" long by 14'0" reinforced concrete wide simple span inactive railroad bridge over a crushed stone path connecting residences (Villages on Mount Hope Bay) to public shoreline land and Schooner Drive. A timber gate restricts access to the residential side and is signed "private property."

Photo 2 Bridge Location 1 Adjacent to Villages on Mount Hope Bay Property



West elevation view of the existing reinforced concrete slab railroad bridge and granite stone abutments. One alternative bikeway option could be constructed on top of this structure. The wooden paneling to the right conceals sewer piping.

Bridge Recommendations for Location 1

VHB recommends that vegetation be cleared and removed along the topside and underside of the bridge. Additional analysis may be necessary to determine if the bridge would require additional renovations to be able to carry future rail traffic.

The existing structure is not wide enough to carry a path adjacent to the existing track on the existing bridge deck. The existing substructure is not wide enough to support a new bridge structure constructed adjacent to the existing bridge. As such, the crossing of the existing footpath and sewer line at this location will need to be accomplished either through an at grade crossing of the footpath or a new separate bridge structure constructed adjacent to the existing railroad bridge.

Note that another alternative would see the shared use path divert from the rail corridor slightly north of this location in the direction of Mount Hope Bay, in which case a crossing alongside the bridge at this location would be unnecessary.

Location 2: Bridge Over State Avenue

This bridge consists of an existing 23' long simple span open deck steel girder inactive railroad bridge over State Avenue near the Rhode Island/Massachusetts state line. It allows access along State Avenue to the Inland Fuel Terminals tank farm and a portion of the Fall River Regional Wastewater Treatment Facility. The stone substructure and superstructure appear to be in good condition with minor defects.

Photo 3 Bridge Over State Avenue



Topside view of the existing railroad bridge over State Avenue, looking south.

Bridge Recommendations for Location 2

VHB recommends the following treatments at this location:

- › Clear vegetation and remove debris along the topside of the bridge.

- › Trim large branches and/or remove large trees growing from the base of the southeast and northeast bridge wingwalls that extend up into the proposed pathway.
- › Clean and paint the steel superstructure.

The existing structure is not wide enough to carry a path adjacent to the existing rail track on the existing bridge deck. The existing substructure is not wide enough to support a new bridge structure constructed adjacent to the existing bridge. As such, the crossing of State Avenue at this location will need to be accomplished either through an at-grade crossing or a separate bridge structure.

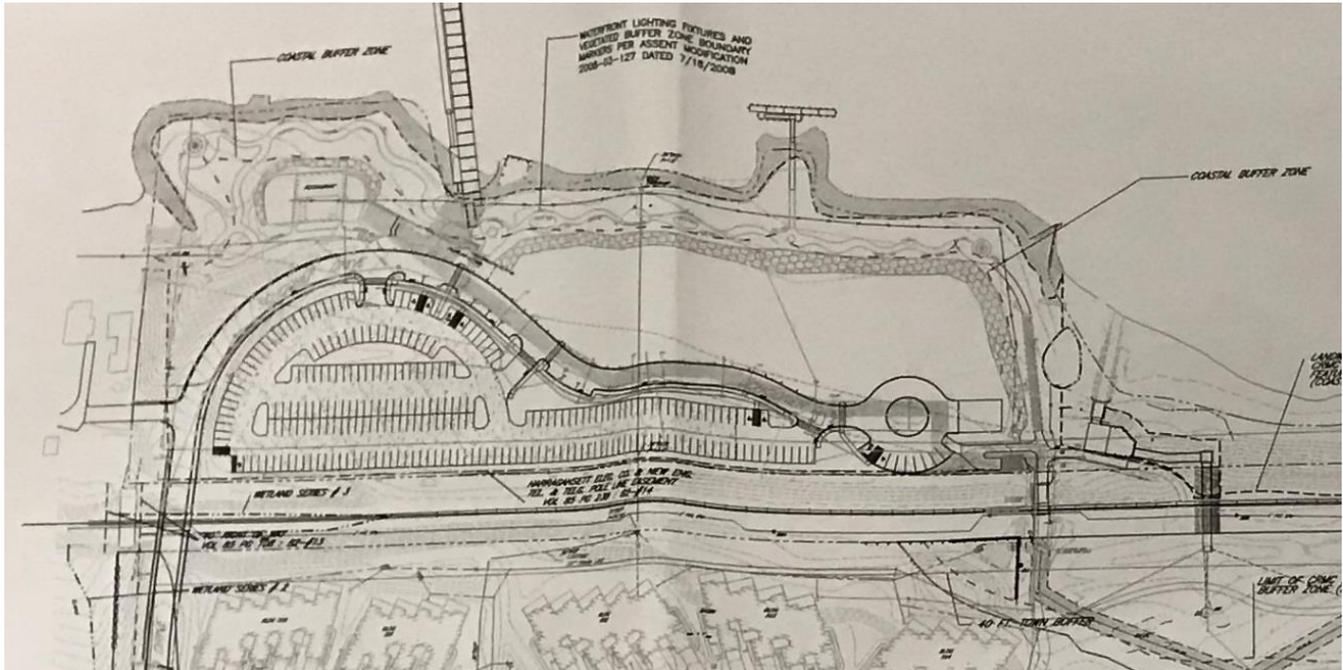
Coastal Resource Management Council (CRMC)

The Rhode Island Coastal Resources Management Council (CRMC) is the state regulatory agency responsible for the preservation, protection, development and (where possible) restoration of coastal areas of the state. The regulatory authority of CRMC is generally defined by the area extending from the territorial sea limit to two hundred (200) feet inland from any coastal feature. Any activities occurring in the State's tidal waters are under the jurisdiction of the CRMC. Portions of the rail right-of-way are within the 200-foot regulatory boundary.

Pursuant to the request to develop the former Northeast Petroleum Site, the CRMC issued a permit to Starwood Tiverton LLC (the developer) regarding use of coastal areas, stormwater management plans and the installation of a sewer line northward to the Fall River Regional Wastewater Treatment Facility.

The most recent project determination (ref CRMC assent 2010-09-046) identified a greenway easement in place of the existing Public Access Easement and Covenant (the required coastal buffer zone); see Figure 4. The assent stipulates the following:

- › An experimental greenway is an appropriate use for the coastal buffer feature.
- › The 50' buffer zone must be designed as a greenway and include appropriate legal mechanisms for providing continuity with the additional shoreline public access areas and pathways pursuant to the existing "Public Access Easement and Covenant" (ref. CRMC Assent B2008-09-121 (waterfront), Public Access Stipulation "A").
- › A 100% buffer variance will be required for a greenway, but CRMC Staff will not object to this variance if all other standards and other issues identified by Staff within 2010-09-046 are met.
- › The buffer zone is 50' in width and should extend to the base of the riprap revetment which exists along the seaward perimeter of the proposed project.
- › The greenway plan and easement must include the associated 35 designated parking places currently provided (as well as access to these parking spaces along Schooner Drive.
- › The existing "Public Access Easement and Covenant" should be merged with a greenway easement having an appropriately designated responsible party (such as the condominium association), and the existing restaurant should also be party to the greenway easement.
- › A planting and maintenance plan shall be required for the greenway, along with a responsible party required for implementation.

Figure 4 CRMC Coastal Greenway Buffer

CRMC and Sea Level Rise

As noted earlier, CRMC has adopted NOAA's latest prediction of 9-11 feet sea level rise, as well as the STORMTOOLS analysis tool. This information is used as part of the RI Shoreline Change Special Area Management Plan.

CRMC is also in the process of finalizing rules requiring the analysis of Sea Level Rise and other coastal hazards for projects subject to their regulation. The purpose of the analysis is to educate applicants and will not be used to approve or deny a project.

This analysis will be required to identify the design life of the project, the SLR projection at the end of the project design life and must assess exposure and potential risk from coastal hazards at the project site based upon SLR, shorelines erosion, base flood elevation from Federal Emergency Management Agency flood insurance rate maps, and STORMTOOLS design elevation. Site plans for proposed projects subject to CRMC regulation will have to include overlays for SLR analysis combined with storm surge; projected erosion rates for structure design life using the appropriate CRMC shoreline change map; and the Sea Level Affecting Marshes Model (SLAMM) for 1, 3 and 5-foot SLR scenarios for large projects and subdivisions. In addition, these projects will have to describe the proposed coastal adaptation techniques incorporated into the project design to overcome or accommodate coastal hazard exposure risks resulting from these analyses.

Physical Alteration Permits

Physical Alteration Permits (PAPs) are required when an abutter to RIDOT property requests permission to alter a state right-of-way in some form. Several PAPs have been issued along the Study Corridor.

Table 2 Physical Alteration Permits Issued for the Rail ROW

PAP Number (where applicable)	Year Approved	Subject
010628	2002	Permit for the Schooner Drive arch bridge over the rail ROW.
	2003	Mt. Hope Bay Interceptor Sewer
010628	2006	Notice of cancellation of PAP 010628 as all work is to be completed within one year of issuance.
060516-A	2006	Permit for curb cuts and the access driveway.
070927	2008	Permit for gravel walking path to be constructed within and on top of the existing rail.
	2018	Tree Thinning & Tree Clearing Plan; under review (no permit issued)

Sewer Line PAP

A PAP was issued to allow for installation of a sewer line in the railroad right of way from the Villages on Mount Hope Bay northward to the Fall River Regional Wastewater Treatment Facility.

Villages on Mount Hope Bay PAPs

The Villages on Mount Hope Bay was constructed in the mid-2000s on the former site of the Northeast Petroleum site (995 Main Road). Several PAPs were issued for the development, including construction of a bridge over the railroad ROW at Schooner Drive (PAP #010628, connecting to the Boat House restaurant and Coastal Resource Management Council public access site and parking), driveways and curb cuts onto RI-138 (PAP #060516A), and installation of a gravel path within the railroad right-of-way and on top of the tracks in places (PAP #070927). An additional PAP request was made by the Villages on Mount Hope Bay for tree clearance along the railroad right-of-way to open up views to Mount Hope Bay; this is currently under review.

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4

Design Policy and Criteria

Various policies dictate design parameters for a shared use bicycle and pedestrian path. These are described in this section.

Design Policy Related to Bicycle & Pedestrian Accommodation

The US Department of Transportation (USDOT) policy is to incorporate safe and convenient walking and bicycling facilities into transportation projects. The USDOT policy states that every transportation agency (including state departments of transportation) has the responsibility to improve conditions and opportunities for walking and bicycling and to integrate walking and bicycling into their transportation systems. Owing to the numerous individual and community benefits that walking and bicycling provide – including improved health, safety, environmental outcomes and quality of life – transportation agencies are encouraged to go beyond minimum standards to provide safe and convenient facilities for these modes.

Transportation 2037: Rhode Island Long Range Transportation Plan (2012, updated 2017)

The state's Long Range Transportation Plan (LRTP)¹⁶ is the state guide plan element for surface transportation. It provides a framework for coordination among various modes of

¹⁶ Rhode Island Department of Administration. 2017. Transportation 2037: Long Range Transportation Plan. State Guide Plan Element 611, Report #116. Statewide Planning Program. December 2012, updated December 2017. URL: <http://www.planning.ri.gov/documents/trans/2017/LRTP-37.pdf>

transportation and serves as a means to advance projects to the Transportation Improvement Program (or TIP). It also sets policy to help guide public and private decision-making involving transportation.

For bicycling and walking, the current LRTP recommends a growing network of bicycling and walking paths, and that continued expansion in this network is a strategic investment in the state's future that will provide transportation options and enhance the attractiveness of the state. The LRTP further recommends that pedestrian and bicycle travel be consistently mainstreamed into transportation project and community planning and design.

The Rhode Island Department of Administration is currently preparing a new LRTP. When adopted, this will replace Transportation 2037.¹⁷ The new plan – known as Transportation 2040 – is planned to be adopted in 2020.

Rhode Island Complete Streets Law (2012)

The Rhode Island General Assembly passed the Complete Streets Law (General Law 24, Chapter 16) in 2012 to integrate multiple transit options into the design and construction of the state's transportation system. The law requires that RIDOT "consider complete street design features that facilitate safe travel by all users that expands upon currently accepted state and federal design requirements to accommodate all users, including current and projected users, particularly pedestrians, bicyclists and individuals of all ages and mobility capabilities. These features of complete street design shall include, but not be limited to, sidewalks, paved shoulders suitable for use by bicyclists, lane striping, bicycle lanes, share the road signage, "road diets," roundabouts, crosswalks, pedestrian control signalization, bus pull outs, curb cuts, raised crosswalks and ramps and traffic calming measures."¹⁸

RIDOT Complete Streets Policy Directive (2012)

RIDOT authored its own policy directive following the passage of the Rhode Island Complete Streets Law. It required that all consultants working on RIDOT transportation improvement projects consider people of all ages and abilities, and all appropriate forms of transportation.

RIDOT Linear Stormwater Manual (2019)

This manual outlines a standardized process and provides tools to streamline stormwater treatment design for RIDOT projects. It aligns RI Department of Environmental Management and Coastal Resources Management Council stormwater permitting requirements. This manual would apply to the Mount Hope Bay Greenway as the project moves from feasibility study (this design study report) into project design. The Study portion of the manual is intended to assist a design consultant to achieve a 30 percent design for stormwater measures.

¹⁷ Ibid. 2019. "About the Plans." URL: <http://planri.com/about.asp#ri-lrtp>. Accessed 6/25/19.

¹⁸ State of Rhode Island General Laws § 24-16-2. URL: <http://webserver.rilin.state.ri.us/Statutes/TITLE24/24-16/24-16-2.HTM>

Design Criteria

The criteria for the design of options listed below are based on standard engineering practice and the successful application of regulatory standards and guidelines. The primary references for the project criteria include:

- › The Americans with Disabilities Act (ADA) Design Guidelines for Shared-Use Paths.
- › LRFD Guide Specifications for the Design of Pedestrian Bridges, 2nd Edition, including 2015 interim revisions.
- › The American Association of State Highway and Transportation Officials (AASHTO) Guide for the Development and Bicycle Facilities, 4th Edition. 2012.
- › AASHTO Policy on Geometric Design of Highways and Streets. 2011. Also known as the AASHTO Green Book.
- › The Manual on Uniform Traffic Control Devices (MUTCD), 2009 editions with revisions and applicable interim approvals.
- › Any related RIDOT engineering directives.

Other Design Issues

Fencing Requirements

RIDOT has indicated a preference that the facility under study be situated in places next to a potentially-active rail corridor. Fencing is required next to active rail. However, as no such rail is currently operating along the railway alignment in Tiverton, fencing would not be needed next to a pathway until such a time as railway operations would be re-established in the future.

There is no set design guidance for the application of types of fencing, but there are guidelines as to the buffer space required to the side of a rail corridor. Federal Highway Administration (FHWA) guidance recommends a setback width from the railway centerline of 10 to 25 feet in constrained circumstances. For this application, the rail-with-trail cross section shows a fence placed 15 feet from the track centerline.¹⁹ Further, the path must also have a minimum three-foot buffer space between the edge of the path pavement and a fence per the AASHTO Bike Guide.

A variety of fencing styles have been used on rail-with-trail projects in Rhode Island and elsewhere. The main purpose of the fencing is to discourage access to the rail corridor by adjacent users. The following figures demonstrate different applications of fencing between shared-use paths and active rail.

Figure 5 shows fencing types next to active rail and next to shared-use paths, generally.

¹⁹ Federal Highway Administration. 2017. *Rails with Trails: Lessons Learned*. URL: https://www.fhwa.dot.gov/environment/recreational_trails/publications/rwt/page20.cfm#s5d.

Figure 5 Fencing Types for Shared-Use Paths



Minimal post-and-wire fencing next to light rail tracks. Minneapolis, MN



Ornamental metal fencing adjacent to Waterfront Bike Path. Burlington, VT



Split rail wooden fencing along Blackstone River Bikeway. Rhode Island



Chain link fencing along Blackstone River Bikeway. Rhode Island

Definitions of Bikeway Types

The following types of bikeways were considered during the preparation of this memo. These definitions originate with the *Guide for the Development of Bicycle Facilities*, published by the American Association of State Highway and Transportation Officials.²⁰



Marked Shared Lane Bikeway

Marked shared lane bikeways employ a shared lane marking symbol on the pavement surface. The markings are intended to alert motorists to the presence and position of bicyclists on the road, and to help guide bicyclists toward a safe position on the road. These are best used on local collector or minor arterial streets with narrow travel lanes, where bicycle lanes are not feasible due to narrow lanes, space constraints and right-of-way limitations.



Shared-Use Path

A Shared-Use Path (SUP) can either be adjacent to a roadway right-of-way (commonly known as a sidepath) or on an independent alignment. When adjacent to a roadway, a SUP is a non-motorized facility outside of the traveled roadway and physically separated from motorized vehicular traffic by a buffer zone or barrier.

SUPs on independent alignments are typically a minimum of ten feet wide with two-foot cleared shoulder areas. SUPs are used by bicycles, pedestrians and other users such as skateboarders, wheelchair users, runners and others.



Shared-Use Path Bridge

Bridges are sometimes necessary for SUPs, and particularly where they are associated with historic railroads that also may have used bridge structures over obstacles or roadways. These range from utilizing existing bridges that are still structurally sound to a new span using historic bridge abutments, to a wholly new bridge structure. Security railings are necessary on bridges.



Rail-to-Trail Shared-Use Path

This type of SUP involves the conversion of a railroad right-of-way for use as a shared use path. Examples in Rhode Island include the East Bay Bicycle Path and the Trestle Trail. RIDOT has indicated that converting the railroad to exclusive non-motorized use is not preferable.

²⁰ American Association of State Highway and Transportation Officials (AASHTO). 2012. Guide for the Development of Bicycle Facilities, Fourth Edition.



Rail-with-Trail Shared-Use Path

This type of SUP differs from the rail-to-trail path in that it is constructed alongside existing active rail. The photo at left is the Blackstone River Bikeway adjacent to an active railway in Lincoln, RI.



Shared-Use Path with Retaining Wall

This arrangement is intended to allow a path to climb and descend steep grades. The retaining walls are necessary to facilitate a path *cutting into* the side of a slope. In many cases, a railing of appropriate height is required, and clearance areas apply to both the railing and retaining wall sides of a path.



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5

Project Alternatives

Option A: Rail-to-Trail

This option would consist of replacement of the railway tracks with a shared-use path, like many other shared-use paths in Rhode Island (e.g. East Bay Bike Path). This option would extend from the Massachusetts state line to Evans Avenue along the Old Colony Railroad alignment.

See the Figure 6 typical cross section of a rail-to-trail configuration.

Implementation of a rail-to-trail option does not necessarily preclude the re-introduction of rail traffic to the right-of-way in the future, however, this design would not allow for railway operations to coexist with a shared-use path in the short term. In addition, Genessee & Wyoming maintains operating rights to the track irrespective of its replacement with a pathway. As such, RIDOT has indicated that a rail-to-trail option is not preferable.

The City of Fall River recently pursued funds to rehabilitate the rail corridor in the city for freight use, however that effort was not successful. No funds or defined project scope have yet materialized

Some railroad advocates and enthusiasts have shown interest in the potential to reestablish passenger rail service to Aquidneck island, with the Sakonnet River crossing recognized to be a significant challenge.²¹ No definitive plans or funding sources have been identified.

²¹ Merolla, J. 2014. "Will Rails Run Again from Newport to Boston?" in *Newport This Week*. November 6, 2014. URL: <https://www.newportthisweek.com/articles/will-rails-run-again-from-newport-to-boston/>.

The MBTA plans to begin commuter rail operation to Fall River, MA starting in 2023. This is the same Old Colony rail alignment as under review in this DSR. The planned southern terminus of commuter rail service will be at Battleship Cove Station, adjacent to Interstate 195.

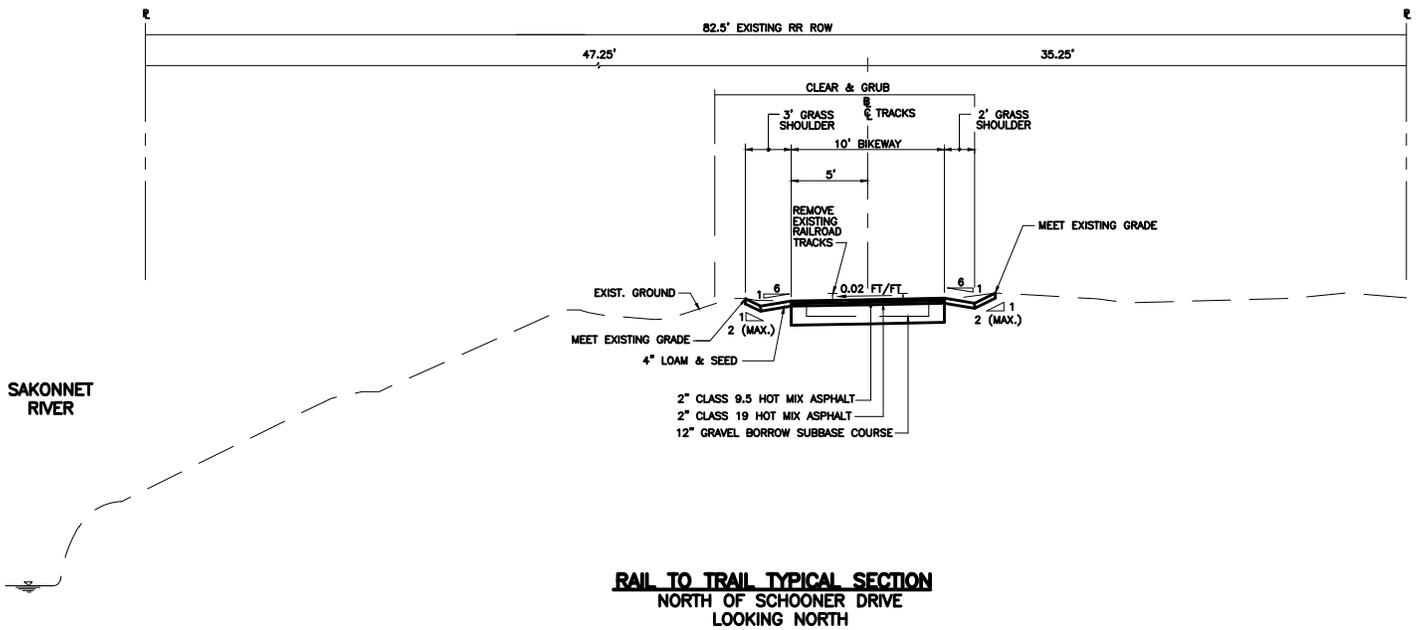
The City of Fall River has also started to study the corridor from the state line north to Battleship Cove for inclusion of a potential shared use path that would connect to the Mount Hope Bay Greenway.²² The rail alignment continues on Aquidneck Island as the Newport Secondary corridor, where the railroad is still in active use by the Newport & Narragansett Bay Railroad.²³

As indicated earlier in this DSR, the swing rail bridge over the Sakonnet River was removed in 2006-2007, and the rail link between Aquidneck Island and Tiverton was severed at that time. It had been closed to rail traffic since 1980 due to a heavy train load, and was subsequently struck by a barge in 1988.²⁴ This bridge would need to be restored to reconnect Aquidneck Island to Tiverton by rail.

²² Jasinski, P. 2019. "New Bike Path Through Fall River, Tiverton in the Works," *The Herald News*. March 6, 2019. URL: <https://www.heraldnews.com/news/20190306/new-bike-path-through-fall-river-tiverton-in-works>.

²³ Newport & Narragansett Bay Railroad. 2019. Main Page. URL: <http://trainsri.com/>.

²⁴ Schmidt, G. "Railway Bridge: 'On the Water'." May 20, 2012. Patch.com. URL: <https://patch.com/rhode-island/portsmouth/bp--railway-bridge-on-the-water>.



EXISTING SECTION
AT BISMARCK AVENUE
LOOKING NORTH

TYPICAL SECTION
MOUNT HOPE BAY GREENWAY

FIGURE 6
OPTION A: RAIL-TO-TRAIL
AUGUST 2018

Option B: Rail-with-Trail

A portion of the alignment could be implemented as a rail-with-trail option. This would consist of a shared-use path adjacent to the active rail corridor. The rail-with-trail cross section is shown in Figure 7. This is the preferred scenario for RIDOT, which wishes to preserve the existing rail corridor for possible future use to connect Aquidneck Island north to Fall River, MA, and to not impact Genesee & Wyoming Railroad's current operating rights.

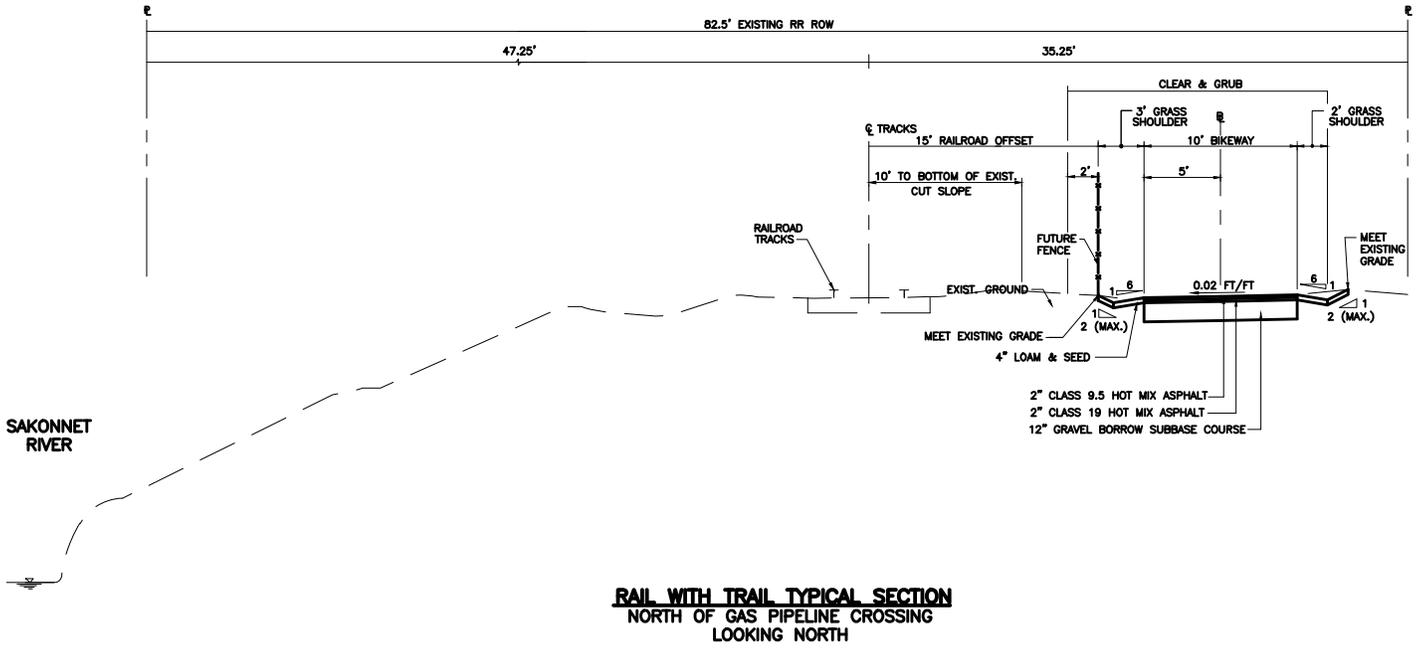
This option would extend from the Massachusetts State Line south to Evans Avenue. At the Schooner Drive bridge over the railway corridor the pier-to-pier width is not sufficient to situate a standard width path adjacent to rail tracks, which were presumed to be in the center of the underpass (the tracks are covered with soil and not visible, and no equipment for further discovery was available at the time of survey). VHB recommends situating a standard width path against the northern pier, which may partially cover a portion of the existing track. If and when future rail would be restored to the corridor, additional design and adjustment of the rail alignment would likely be needed. The cost for this effort could be incorporated into the larger scale work of restoring the rail corridor to operating condition. Also note that significant drainage issues were observed at the Schooner Drive bridge, where standing and flowing water were observed. Drainage design would therefore be required for both the realization of the shared use path and for an operable rail corridor.

Photo 4 shows a rail-with-trail example from the Blackstone River Bikeway in Rhode Island.

Photo 4 Blackstone River Bikeway Section 6 Rail-with-Trail, Rhode Island



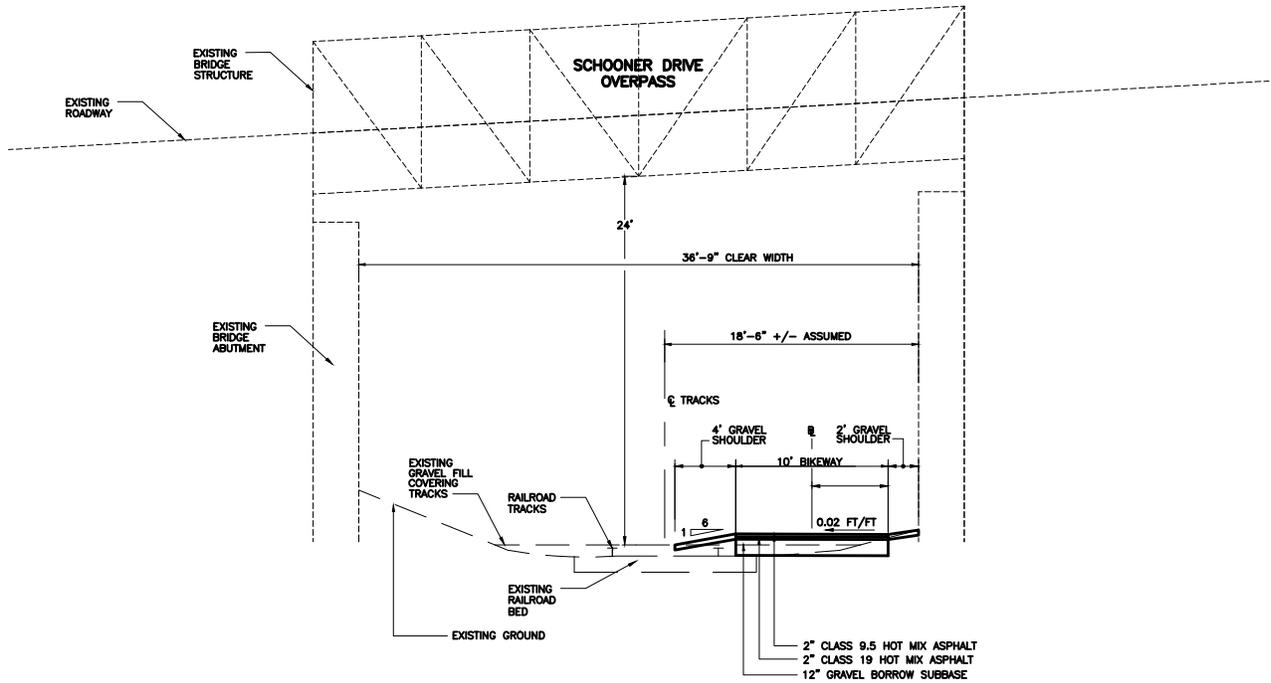
Source: VHB, 2003.



EXISTING SECTION
AT HORIZON DRIVE
LOOKING NORTH

TYPICAL SECTION
MOUNT HOPE BAY GREENWAY

FIGURE 7
OPTION B: RAIL-WITH-TRAIL
AUGUST 2018



**RAIL WITH TRAIL
AT SCHOONER DRIVE UNDERPASS
LOOKING NORTH**



**EXISTING SECTION
SCHOONER DRIVE BRIDGE UNDERPASS
LOOKING SOUTH**

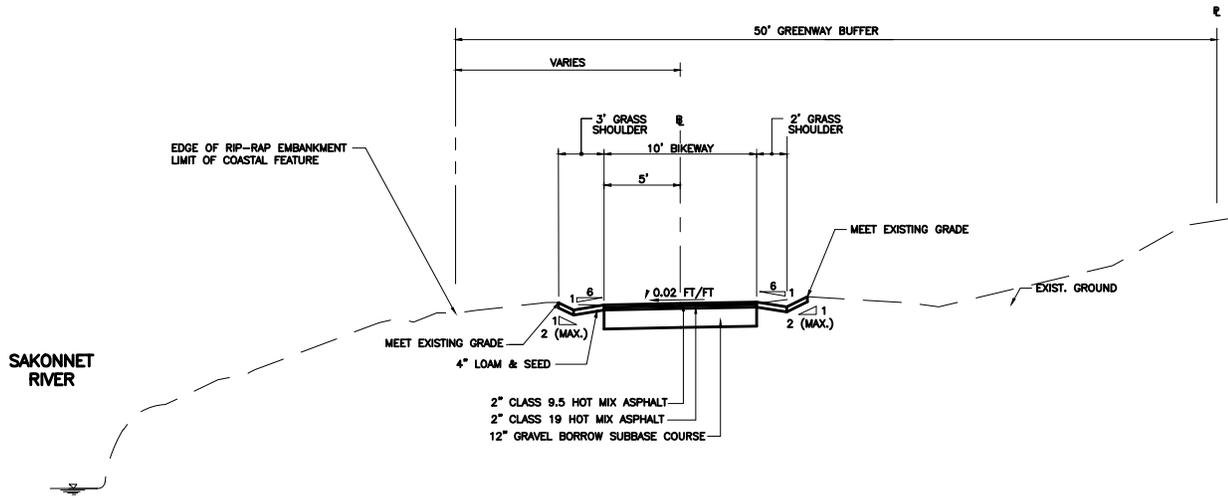
TYPICAL SECTION
MOUNT HOPE BAY GREENWAY

FIGURE 8
OPTION B: RAIL-WITH-TRAIL AT
SCHOONER DRIVE UNDERPASS
JULY 2019

Option C: Shared-Use Path on a New Alignment

This option is basically Option B, but with the greenway diverging from the current railroad right-of-way to follow the designated CRMC greenway buffer near the Boat House Restaurant and Schooner Drive. It would connect with a shortened version of the Rail-with-Trail Option B at the box culvert north of Schooner Drive, the rail-with-trail option would continue north to the Massachusetts state line.

The shared use path (SUP) would be 10-feet-wide with 2-foot cleared and graded shoulders on each side. The SUP would begin near the box culvert north of the north end of Schooner Drive and extend south along the bayside of the Boat House Restaurant via the CRMC Greenway Easement before continuing south along a disused portion of Riverside Drive, again as a shared-use path until Poplar Drive, at which point the connection would consist of marked shared lanes on Riverside Drive. See Figures 9 and 10 for typical cross sections.



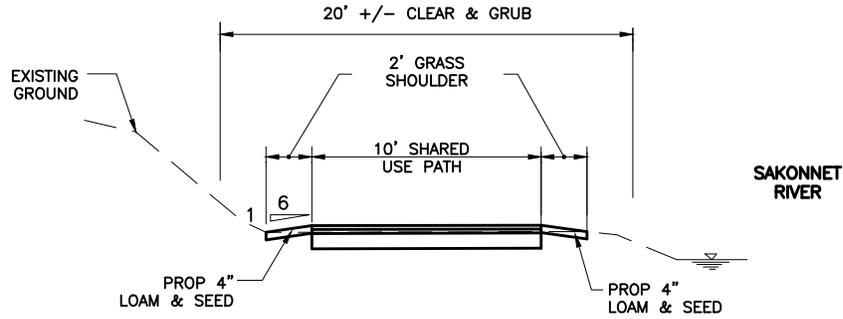
SHARED USE PATH ON CRMC GREENWAY BUFFER
 NORTH OF SCHOONER DRIVE
 LOOKING NORTH



EXISTING SECTION
 CRMC GREENWAY BUFFER
 LOOKING NORTH

TYPICAL SECTION
 MOUNT HOPE BAY GREENWAY

FIGURE 9
 OPTION C: SHARED USE
 PATH ON CRMC BUFFER
 NOVEMBER 2018



SHARED USE PATH

RIVERSIDE DRIVE
LOOKING SOUTH



EXISTING SECTION

RIVERSIDE DRIVE AT SCHOONER DRIVE
LOOKING SOUTH

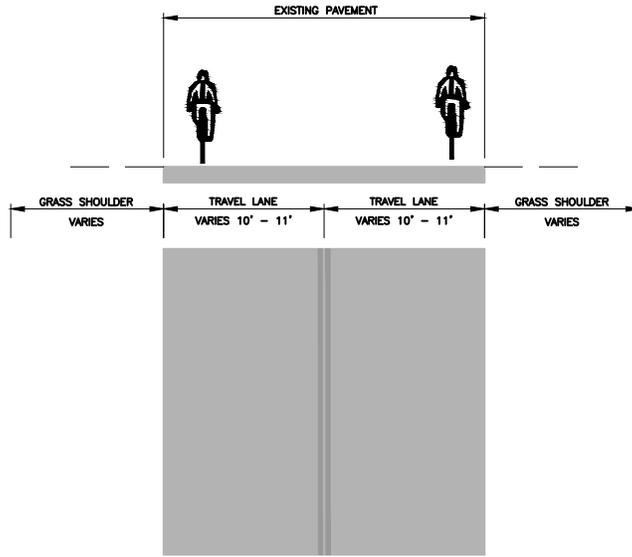
TYPICAL SECTION
MOUNT HOPE BAY GREENWAY

FIGURE 10
OPTION C: SHARED USE
PATH, RIVERSIDE DRIVE
AUGUST 2018

Option C: Marked Shared Lane Bikeway

Where Riverside Drive intersects Poplar Drive, it continues south as a narrow, paved public road. This section would be marked with shared lane markings and bicyclists would share the road with low-volume, low-speed vehicular traffic. The Riverside Drive pavement between Poplar Drive and Evans Drive is deteriorated in many places, and repaving may be desirable before establishing shared lanes. See Figure 11.

Note that Tiverton recently submitted a TIP application to replace a culvert just north of the former rail embankment near the Riverside/Evans Avenue intersection, ranking this is a high priority project. The application stated that the existing stone culvert has failed, that temporary measures to maintain road access are failing, and that Riverside Drive will need to be closed if the culvert is not replaced. Providing shared lane access along Riverside Drive would require use of this section of roadway, so the culvert replacement would affect the viability of Option C at this location.



SHARED LANE
RIVERSIDE DRIVE
LOOKING SOUTH



EXISTING SECTION
RIVERSIDE DRIVE AT POPLAR STREET
LOOKING SOUTH

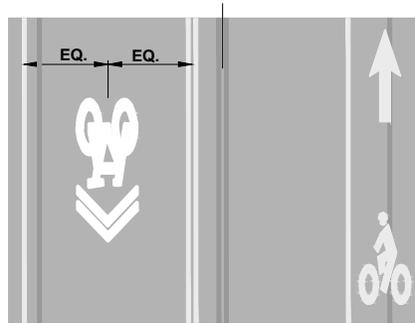
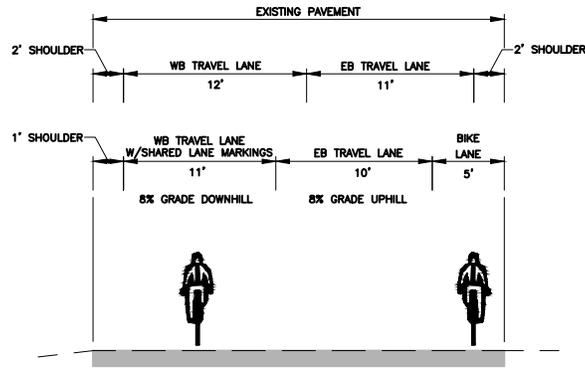
TYPICAL SECTION
MOUNT HOPE BAY GREENWAY

FIGURE 11
OPTION C: SHARED LANES
RIVERSIDE DRIVE
AUGUST 2018

Options 1 and 2: Connecting the Sakonnet Bridge Sidepath

There are two options to connect to the Sakonnet Bridge sidepath from the southern end of the prospective path corridor (either the rail right-of-way entrance to Evans Avenue, or the Riverside Avenue/Evans Avenue intersection). Option 1 is to use Evans Avenue, a local road connecting Riverside Drive to Central Avenue. Evans Avenue ranges from 26 to 30 feet wide, is striped with center and edge lines and has travel lanes of approximately 11 feet. The grade of the road is very steep, with an average slope of approximately 9.6 percent (portions of are steeper, and others less so). This option would restripe Evans Avenue to include a climbing bike lane and marked shared lane for the downhill portion. Pavements on Evans Avenue and Riverside Drive appeared to be in good condition in the vicinity of the Sakonnet River Bridge. See Figure 12 for a typical configuration on Evans Avenue.

Option 2 is to construct a structure to climb the grade from Riverside Drive upgradient to Evans in the location of the former RI-24 bridge. As with Evans Avenue, there are steep grades throughout this area. However, unlike an on-road connection, a shared-use path on an independent alignment is bound to meet Americans with Disabilities Act standards for maximum grades. As such, this path would include numerous switchbacks and would require a significant amount of retaining walls to allow the path to climb the sides of the embankment both east and west of Tucker Avenue. This land is all owned by RIDOT – it is the former location of the Sakonnet River Bridge. See Figures 13.A and 13.B plan and section view of Option 2.



ON-ROAD BIKE FACILITY
 EVANS AVE. @ TUCKER AVE.
 LOOKING EAST

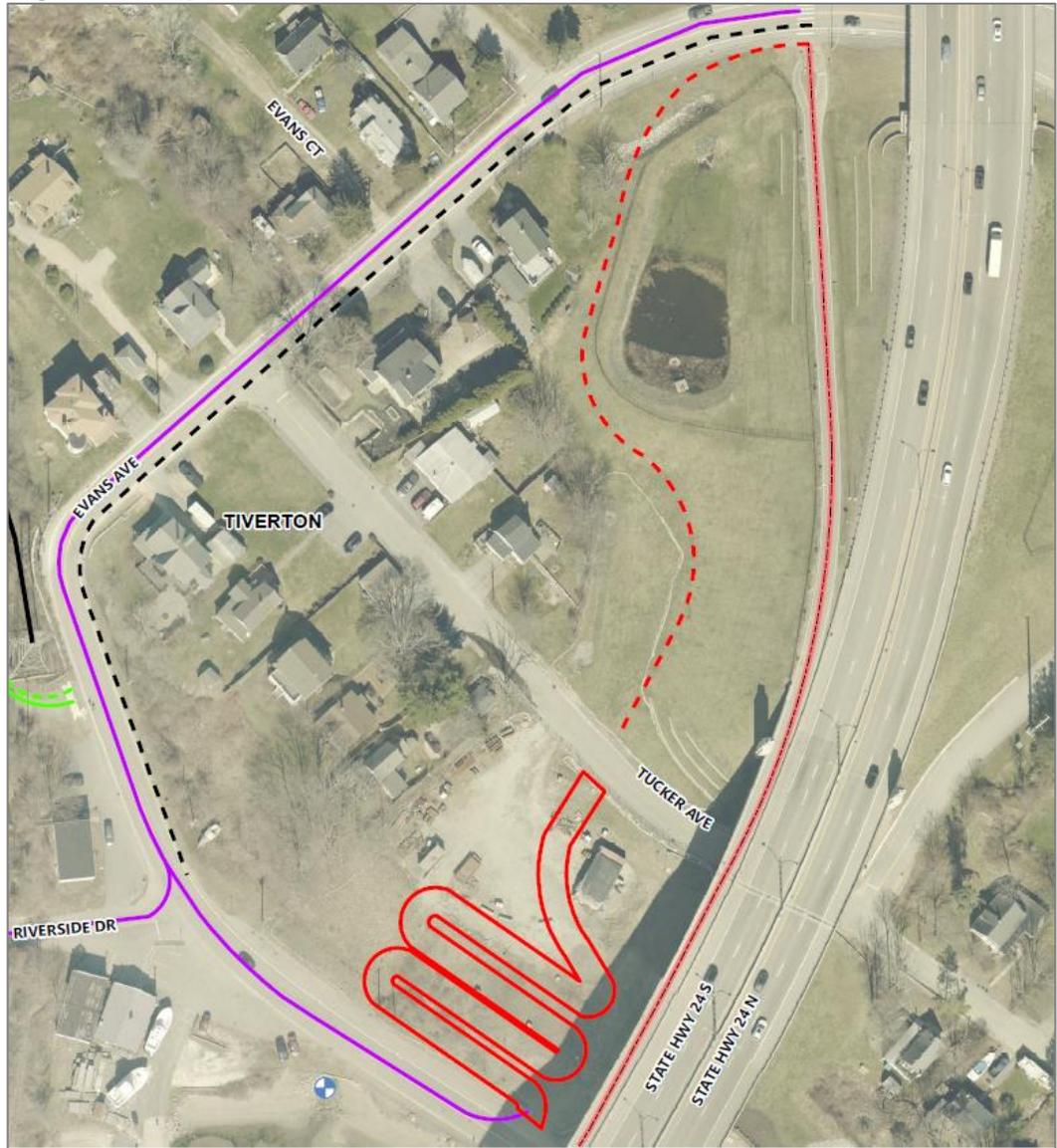


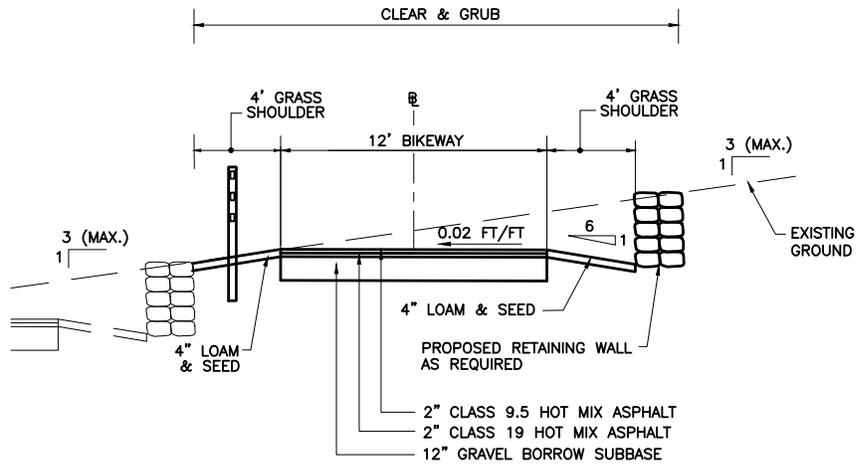
EXISTING SECTION
 EVANS AVE. WEST OF TUCKER AVE.
 LOOKING EAST

TYPICAL SECTION
 MOUNT HOPE BAY GREENWAY

FIGURE 12
 OPTION 1: EVANS AVENUE
 BICYCLE AND SHARED LANES
 NOVEMBER 2018

Figure 13.A Option 2 – Switchback Shared Use Path Plan View





SHARED USE PATH –SWITCHBACK
 RIVERSIDE DR. TO EVANS ROAD
 LOOKING NORTH



EXISTING SECTION
 FROM RIVERSIDE TOWARD EVANS
 LOOKING EAST

TYPICAL SECTION
 MOUNT HOPE BAY GREENWAY

FIGURE 13B
 OPTION 2: SWITCHBACK
 SHARED USE PATH
 JULY 2019

Other Project Design Issues

Drainage/Stormwater Management

Drainage structures along the Old Colony rail corridor are in a state of significant disrepair. This has caused widespread pooling of water in the rail ROW. It would be expected that drainage structures would all have to be brought into a state of good repair as part of this project, and that these structures would require routine inspection and maintenance to ensure effective operation.



6

Project Alternative Impact Analysis

This section describes the anticipated environmental impacts of the options described in the previous section of this DSR, and other criteria for evaluation, including:

- › Relocation impacts and right-of-way acquisition
- › Considerations relating to pedestrians and bicyclists
- › Air quality impacts
- › Noise impacts
- › Water quality impacts
- › Impacts to National Wetlands Inventory wetlands
- › Floodplain impacts
- › Coastal impacts
- › Sea level rise
- › Impacts to threatened/endangered species and habitat
- › Impacts to National Register Historic District and property
- › Impacts to hazardous waste sites
- › Construction impacts
- › Visual impacts
- › Freight railroad operations
- › Impacts to public utilities
- › Public facilities connections

- › Environmental justice impacts
- › Construction costs
- › Operations and maintenance costs

General Applicable Environmental Guidance

This Feasibility Report was developed using data provided by the Rhode Island Geographic Information System, managed by the Rhode Island Statewide Planning Program. The data managed by RIGIS is a compilation of information acquired from a broad base of public and private agencies and serves as a useful tool for the purposes of planning and assessing potential suitability of land use and development. The findings below are useful for identifying stakeholders and anticipating permitting requirements for the proposed options. Further research, field verification and field survey will be needed to verify the findings of this report before proceeding to final design.

Anticipated Impacts

Relocation Impacts and Right-of-Way Acquisition

No ROW acquisition required.

There are some encroaching uses identified within the railway ROW and along Riverside drive that may need to be altered or removed (Options A, B and C).

A gazebo structure and associated pathways southwest of the Boat House Restaurant may need to be relocated, as it is within the CRMC greenway buffer area where a shared-use path would be located as part of Option C.

Considerations Relating to Pedestrians and Bicycles

Options A and B would both consist of a high-quality, exclusive shared-use path and easy grades.

Option C would also consist of a high-quality non-motorized facility and would have excellent scenic qualities for bicycles and pedestrians where it would border Mount Hope Bay from the north end of Schooner Drive southwards. However, this option also includes a portion of a shared facility on Riverside Drive between Poplar Drive and Evans Drive. Although speeds and volumes are low, and this would likely be quite comfortable for biking and walking, it would be considered less comfortable than a dedicated shared-use path.

Option 1 (Evans Avenue) would consist of a very steep grade and would be challenging for bicycling both uphill and down.

Option 2 (Switchback path) would consist of slightly less steep grades than Option 1, but greater length. It would be high-comfort as a dedicated shared-use path.

Air Quality Impacts

Air quality impacts would primarily be due to temporary construction activities from dust and vehicle exhaust. Any ongoing air quality impacts would consist mainly of occasional maintenance activities and vehicle exhaust.

The amount of earthwork for Option A (rail-to-trail) is greater than Option B (rail-with-trail) due to removal of rail infrastructure.

Option 2 would have significantly greater construction-level impacts than Option 1, due to the large amount of earthwork required to create the switchback pathway feature.

Noise Impacts

Noise impacts would primarily be due to temporary construction activities. These would of similar degree for Options A, B and C. Option 2 would have significantly larger temporary construction impacts than Option 1, due to the degree of work required to create the switchback pathway feature.

Water Quality Impacts

Construction within the rail right-of-way may expose toxic materials that could be carried to area waterways. Construction activities may also result in some soil erosion and removal of vegetation anchoring soils. Potential pollutants include sediment, organic matter, toxic pollutants such as fuels or other construction materials, and debris. These impacts would be similar for Options A, B and C. Option A would include a greater amount of earthwork to remove existing rail infrastructure and may have greater potential water quality impacts as a result. Option 2 would have much greater potential water quality impacts than Option 1, due to the degree of earthwork required to create the switchback pathway feature.

Wetlands

Option C is estimated to have approximately 2,436 square feet of impact to National Wetlands Inventory wetlands, while Option 2 would impact approximately 367 square feet. No other wetland impacts were found for other options.

Floodplain Impacts

No impacts anticipated.

Coastal Impacts

Options A, B and C are all partially within Coastal Resource Management Council jurisdiction (the center of the rail right-of-way is the dividing line between CRMC and Rhode Island Department of Environmental Management jurisdiction). The portion of Option C in the vicinity of the Boat House Restaurant and along Riverside Drive is entirely within CRMC jurisdiction.

Options 1 and 2 are outside of CRMC jurisdiction.

Threatened and Endangered Species

No impacts anticipated.

Sea Level Rise

Sea level rise would affect Options A, B and C. Of these, Option B is estimated to have the least potential inundation in the 3-foot sea level rise with 100-year storm scenario, generally because the rail-with-trail option would be on the inland side of the existing rail corridor, upgradient from Mount Hope Bay. Option C shows the greatest potential impact, as it includes a lengthy section within low-lying areas that would subject to significant inundation.

Options 1 and 2 would also potentially be impacted by inundation in the low-lying areas around Riverside Drive and where Evans Avenue intersects Riverside Drive. Of the two, Option 2 would have greater potential inundation, as it includes a longer section along Riverside Drive and a portion of the switchback feature that would be situated in the potential inundation area alongside Riverside Drive.

Historic and Archaeological Preservation

There is one archaeological site within the project area and would be potentially affected by Options A, B and C. Within a one-tenth-mile radius of the project site, there are four properties eligible for listing in the State and National Registers and 15 surveyed properties.

Construction of the shared use path along any of the options or resurfacing of existing roadways along the southern portion of the project will likely have no adverse effect on properties identified.

Contaminated Soil and Waste Sites/Corridor Land Use Evaluation

See CLUE analysis elsewhere in the DSR.

Construction Impacts

Except for Option 1 (which is only roadway re-striping) all options would include construction-related such as removal of vegetation, grubbing, grading, soil remediation, and construction of full-depth path with associated features. It is assumed that most construction can mainly be staged within the 17-foot right-of-way that would constitute the finished path, but there would likely be temporary staging elsewhere and temporary access easements may be required at some locations. There may also be temporary easements for wall construction or grading.

All options would have minor impacts on public roads.

Visual Impacts

For Options A, B, C and 2, Temporary visual impacts would include construction equipment/activity and materials staged at sites along public roadways and disturbed landscapes (soil, vegetation clearance). Some staging may take place along public roadways proximate to the rail corridor but will mainly be accomplished within the rail right-of-way. Option 1 (Evans Road Restriping) would have relatively little staging of any materials and no soil disturbance. Option 2 would be a sustained and large-scale construction project adjacent to the Sakonnet River Bridge, viewable from several publicly visible locations.

Permanent visual impacts from Options A, B and C would be a paved pathway and graded soft shoulder, pavement markings and signs. Vegetation from the path right-of-way would be removed permanently. Option C would include a path generally more open to public views, adjacent to the CRMC public access from Schooner Drive, and along the waterfront from Schooner Drive south to Poplar Drive.

Permanent visual aspects of Option 1 would include pavement markings, signs, and some minor scarification of Evans Avenue if existing road markings are removed to allow restriping.

Option 2 would be a large visible feature – a shared-use path climbing the embankment from Riverside Drive to Tucker Avenue and then from Tucker Avenue to Evans Avenue at the Sakonnet River Bridge Path.

Freight Railroad Operations and Operating Rights

As mentioned earlier, Genesee & Wyoming Railroad currently has operating rights along the Old Colony Rail alignment. The State of Rhode Island owns the rail right-of-way.

No freight rail operations currently occur on this stretch of inactive railroad in Tiverton, and the removal of the Sakonnet River Rail Bridge in 2006-2007 severed the rail connection to Aquidneck Island. Operating rights, however, still persist along this stretch of track.

Option A (rail to trail) would interfere with Genesee & Wyoming's operating rights along this corridor. RIDOT considers this option to be impracticable due to the impacts both on operating rights and future rail operations of any type.

Option B (rail with trail) could occur alongside existing rail operations. Construction would need to occur in close proximity to the rail alignment, but this is considered a negligible issue as there are no current rail operations. There are two pinch point locations along the corridor where the path would have to be carefully designed to maintain appropriate clearance from the rail corridor (Schooner Drive bridge and electrical transmission tower adjacent to Evans Avenue). These pinch points are not anticipated to affect freight rail operation or operating rights.

Option C (shared use path and on-road shared lanes) would include an at-grade crossing of the rail corridor when paired with Option B north of the Villages on Mount Hope Bay development. It is assumed that the at-grade treatment would be signed and signalized in

such a way as to limit any potential conflict between rail and shared use path traffic. Other sections of Option C would have no interaction with the rail corridor and would not affect rail operations or operating rights.

Options 1 and 2 are outside of the rail corridor and would not affect rail operations or operating rights.

Public Utilities

A public sewer line along the railroad corridor connects the Village at Mount Hope Bay and adjacent Tiverton neighborhoods to the Fall River Treatment Plant at the Massachusetts state line. No impacts are anticipated to this feature.

An electric transmission line traverses the Sakonnet River at the former rail bridge crossing just north of the Sakonnet River Bridge. A transmission tower is located near the point where a shared-use path would potential need to exit the rail corridor to access Evans Avenue. Future detailed design will need to review whether space is available to include a rail-with-trail option at this pinch point. It is anticipated that no impacts to the electrical infrastructure would occur.

Public Facilities

The greenway would connect to, but not cross existing public streets. Option B would also connect to the public CRMC access from Schooner Drive. These connections would provide neighborhood access to the greenway.

Environmental Justice

No impacts anticipated.

The Rhode Island Department of Administration conducted a Transportation Equity Benefits Analysis (TEBA) in the most recent STIP. The TEBA evaluated census tracts for the presence of *select population groups* (SPGs), such as minority populations, persons with low income, school-age children, aging individuals, individuals with a disability, and individuals with limited English proficiency. A census tract determined to be an SPG tract has a concentration of SPG persons greater than or equal to the state average concentration for such persons.

Further, the TEBA analyzed environmental justice populations, specifically protected and defined by Federal Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations. The TEBA looked at a combined group of census tracts with individuals experiencing poverty/low income and minority population to create Environmental Justice SPG tracts. No EJ SPG census tracts exist in the study area.

Construction Cost

The Rail-to-Trail Option (Option A) is estimated to be the costliest option between Options A, B, and C. This is due to the additional cost of removing railroad infrastructure (rails, cross ties, etc.) and the likelihood of uncovering contaminated soils during construction.

Option 2 will be a significantly more expensive (estimated \$1,289,000) than Option 1 (\$20,000). This is because Option 1 consists only of signing and striping alterations to Evans Avenue. Option 2, by contrast, would provide a separated shared-use path and an easier climbing grade compared with Evans Avenue. This DSR recommends further engineering analysis to determine the feasibility of Option 2.

Maintenance & Operations

The Town of Tiverton will need to enter into a construction and maintenance agreement with RIDOT outlining that the Town will be responsible for all routine maintenance activities for the Mount Hope Bay Greenway. This will be required prior to final design for the greenway, and the construction and maintenance agreement will require formal approval by the Tiverton Town Council.

Routine maintenance for all options would include seasonal sweeping, vegetation management and management of stormwater infrastructure.

Less routine maintenance activities include upkeep of pavement markings, minor crack repair and maintenance of signage.

The 2002 Aquidneck Island Passenger Rail/Bicycle Path Study estimated a per-mile cost of approximately \$13,000 per mile.²⁵ In 2019 dollars, this would be equivalent to \$18,506 per mile (\$3.50/lf).²⁶ The maintenance costs based on this per-foot amount for options reviewed in this DSR would be as follow:

Table 3 Maintenance Costs

Option	Length	Cost
A (Rail-to-Trail)	13,802'	\$48,307
B (Rail-with-Trail)	13,813'	\$48,345
C (Rail-with-Trail and offline Shared Use Path and Shared Lanes)	14,352'	\$50,232
1 (Evans Avenue Lanes)	910'	\$3,185
2 (Switchback Shared Use Path)	1,716'	\$6,006

Note that not all routine maintenance activities are equal. For instance, maintenance of lanes or markings on Evans Avenue are similar to current street maintenance activities, whereas a new path where none existed prior would require a dedicated new maintenance effort.

²⁵ RIDOT. 2002. *Aquidneck Island Passenger Rail/Bicycle Path Project*. Executive Summary. URL: <http://www.dot.ri.gov/documents/about/intermodal/EXECSummary.PDF>.

²⁶ Coinnews Media Group. 2019. US Inflation Calculator. URL: <https://www.usinflationcalculator.com/>.

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7

Environmental Documentation and Permitting

National Environmental Protection Act

The National Environmental Protection Act (NEPA) promotes consistency between federal programs when there is a federal action. Federal actions occur when a federal agency undertakes a project, issues an authorization for a project or funds a project. NEPA requires federal agencies to assess the environmental effects of their proposed actions prior to making decisions. NEPA considers three classes of action:

- › Environmental Impact Statement (EIS)
- › Environmental Assessment (EA)
- › Categorical Exclusion (CE)

The Mount Hope Greenway, which is anticipated to use Federal Highway Administration (FHWA) funds, would potentially be eligible for CE in accordance with 40 CFR 1508.4, meaning that it would not be expected to have significant effects on the human environment.

To qualify for a CE, a determination must be made that the project would not induce significant impacts to planned growth or land use for the area; would not require the relocation of significant numbers of people; would not have a significant impact on any natural, cultural, recreational, historic or other resource; would not involve significant air, noise, or water quality impacts; would not have significant impacts on travel patterns; and

would not otherwise, either individually or cumulatively, have any significant environmental impacts.

If the project is determined to be ineligible for a CE, then an EA or EIS must be prepared.

Environmental Review (State and Local)

A desktop review of the Project Area will be conducted to determine the presence of environmental resources such as regulated wetland areas, rare, threatened and/or endangered species habitat, regulated facilities, historic properties, and any other pertinent resources. The Project is approximately 2.5 miles long and will cross a variety of fresh and saltwater habitats. Based on the resources that are present and the work that is proposed, the Project will be evaluated for applicability to State and Federal environmental regulations listed below. Early on in the Project, pre-application meetings with one or more of the regulating agencies is advisable to better understand the permitting expectation.

- › Rhode Island Department of Environmental Management (RIDEM) Freshwater Wetlands Program (250-RICR-150-15-1): Project work that has the potential to affect wetland resources under the jurisdiction of RIDEM will require a Preliminary Determination Application or an Application to Alter Freshwater Wetlands depending on the magnitude of the proposed impact.
- › Coastal Resources Management Council (CRMC) Coastal Resources Management Plan (CRMP; 650-RICR-20-00-01): Portions of the Project will occur within coastal areas that are within the jurisdiction of the CRMC. Authorization from the CRMC will be required in the form of a Category A or B Consent. Impacts to freshwater wetlands in the vicinity of the coast would also fall under the jurisdiction of the CRMC under the Rules and Regulations Governing the Protection and Management of Freshwater Wetlands in the Vicinity of the Coast (650-RICR-20-00-2).
- › This project will be subject to a CRMC permit as outlined in the CRMC Shoreline Change Special Area Management Plan (SAMP). The SAMP provides guidance to address coastal projects in the design and permitting process, including:
 - Designation of a project design life
 - Site assessment and base flood elevation
 - Large project determination
 - Design evaluation to identify, document and assess the feasibility of design techniques to avoid or minimize risk of losses
 - Submission of an application to CRMC

This DSR has completed the first two bullets, evaluating the Two Bridges Trail for a 30-year project design life and assessing possible flood exposure and potential risk from coastal hazards based on a 3-foot sea level rise (estimated for 2050) along with a 100-year storm surge event. Under this scenario, flooding would be anticipated to affect all options (see Figures 3.A-3.J). The most acute flood problems appear to be for low-lying areas from the Sakonnet River Bridge north to the end of Schooner Drive.

The SAMP provides adaptation strategy and techniques to consider, broadly grouped under the categories of protection, accommodation, or retreat. Protection refers to shielding a project from flood risk (e.g. a flood wall or berm). Accommodation refers to modification of the infrastructure to mitigate the risk (e.g. designing a path in such a way to be flooded on occasion). Retreat refers to moving or removing development from the potentially impacted area (e.g. relocating the path to higher ground).

Some adaptation strategies referenced in the SAMP include the following:

- Site selection, distance inland and elevation
 - Terrain management
 - Natural or nature-based measures
 - Flood barriers and structural shoreline protection measures
 - Wet floodproofing
 - Relocation of infrastructure
- › Clean Water Act Section 401/404: If the Project includes work and/or fill within wetlands then authorization from the U.S. Army Corps of Engineers will be required. Authorization will be required in the form of a Self-Verification (SV), a Pre-Construction Notification (PCN) or an Individual Permit. Water Quality Certification would also be required from RIDEM.
- › Rhode Island Pollutant Discharge Elimination System (RIPDES) Program: If the construction of the shared use path will result in more than one acre of soil disturbance then a RIPDES authorization under the General Permit for Stormwater Discharges Associated with Construction Activity will be required for this Project.
- › RIDEM Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (250-RICR-140-30-1): The Project Area will need to be reviewed for properties that may be associated with oils and/or hazardous materials. Additional assessment activities for the Project Area would include, but not be limited to, performing a Corridor Land Use Evaluation (CLUE) to more comprehensively evaluate the properties identified, as well as any additional properties not listed by RIDEM; followed by limited sub-surface investigations to assess the potential impacts, if any, to soil and groundwater within the Project Area. If impacted soil and/or groundwater is identified within the Project Area, additional consultation with RIDEM will be required.
- › RIDOT Stormwater Management Program Plan (SWMPP): To maintain compliance with the RIDOT SWMPP, all projects with greater than one acre of soil disturbance are required to develop and enforce a SWPPP by the RIPDES General Permit for Storm Water Discharges Associated with Construction Activities.
- › RIDOT Linear Stormwater Manual: The Project will be required to follow the guidance of the RIDOT Linear Stormwater Manual for the implementation of Stormwater Treatment Units.

Historic Resources

Per Rhode Island Chapter 42-45, the state, a city or town, or any subdivision or instrumentality thereof, shall not undertake, fund, or license any activity which will encroach upon, damage, or destroy, physically, visually, or environmentally, any site, building, place, landmark, or area included in the Rhode Island state register without first obtaining the advice of the Rhode Island Historic Preservation and Heritage Commission (RIHPHC). RIHPHC has developed a process for determining whether properties meet the criteria for listing in the State Register of Historic Places. The RIHPHC's regulations allow for the coordination of State Register Review with Section 106 review. Completed review under Section 106 will fulfill compliance with Chapter 42-45.

Review of the Project by the RIHPHC is initiated by the filing of a memorandum that includes a cover letter that comprising the project location, a statement of the project purpose and need, project description, a list of federal and/or state funding/permitting sources, and information regarding the current and historic use of the property. A map that clearly indicates the project area and/or limits of the ground disturbance, project plans, and clear photographs of any potentially affected resources must also be included. It is recommended the memorandum be filed early in the project planning, as soon as project plans are available.



8

Recommendations

This DSR recommends a combination of **Option C** (rail-with-trail shared use path/shared use path on a new alignment/on-road shared lanes on Riverside Drive), and **Option 1** (Evans Avenue climbing bike lane/shared descending lane).

This option:

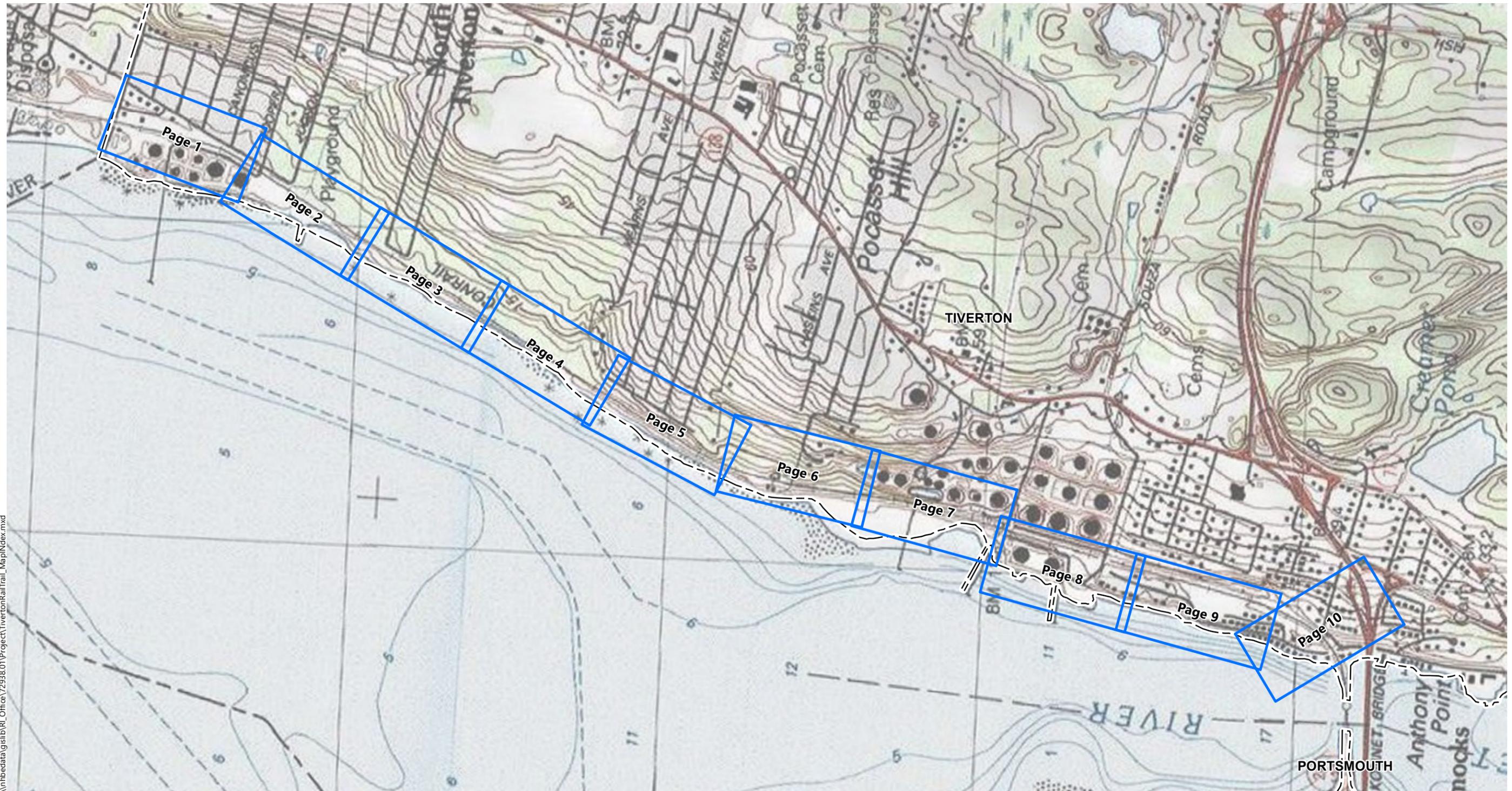
1. Preserves the possibility of re-establishing rail along the corridor.
2. Avoids the pinch points at the Schooner Drive Bridge and at the electrical transmission tower where the rail corridor comes nearest to Evans Avenue).
3. Links directly to the CRMC public access north of the Boat House restaurant.
4. Provides the connection between Riverside Avenue and the Sakonnet River Path in the most economical way possible.

The estimated combined construction cost for this set of options is \$2,920,000. This does not include cost of rehabilitation of the railroad track.

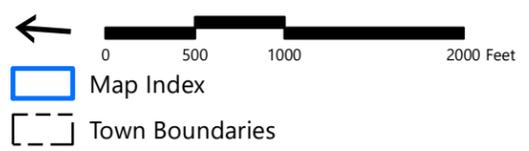
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Appendices

Appendix A: Project Corridor Maps



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Proposed Mount Hope Greenway Tiverton, Rhode Island

Map Index

Source Info:VHB, Esri



- Proposed Rail to Trail
- - - Proposed Rail with Trail
- On Road Marked Shared Lanes
- - - Marked Shared Use Path
- Approximate Railroad ROW
- Sakonnet River Bridge Bike Path
- - - Evans Connection (Climbing Bike Lane)
- - - Tucker Shared Use Path Connection
- Switchback

- Photo Locations
- Existing Stone Box
- Unsignalized Roadway/Rail Crossing
- Railroad Crossing Bridge

- Mile Post
- Existing Pipe Culvert
- SMH
- Points of Interest

- CERCLIS (Superfund) Site
- Municipal/ Other Stormwater Outfall
- RIDOT Stormwater Outfall

- RIPDES Stormwater Outfall
- Underground Storage Tank (2016)
- Underground Storage Tank (2014)

- Wetland Resource Area
- Floodplain
- Town Boundaries

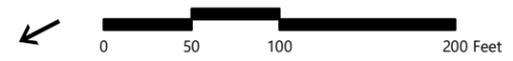
Proposed Mount Hope Greenway

Tiverton, Rhode Island

Existing Conditions



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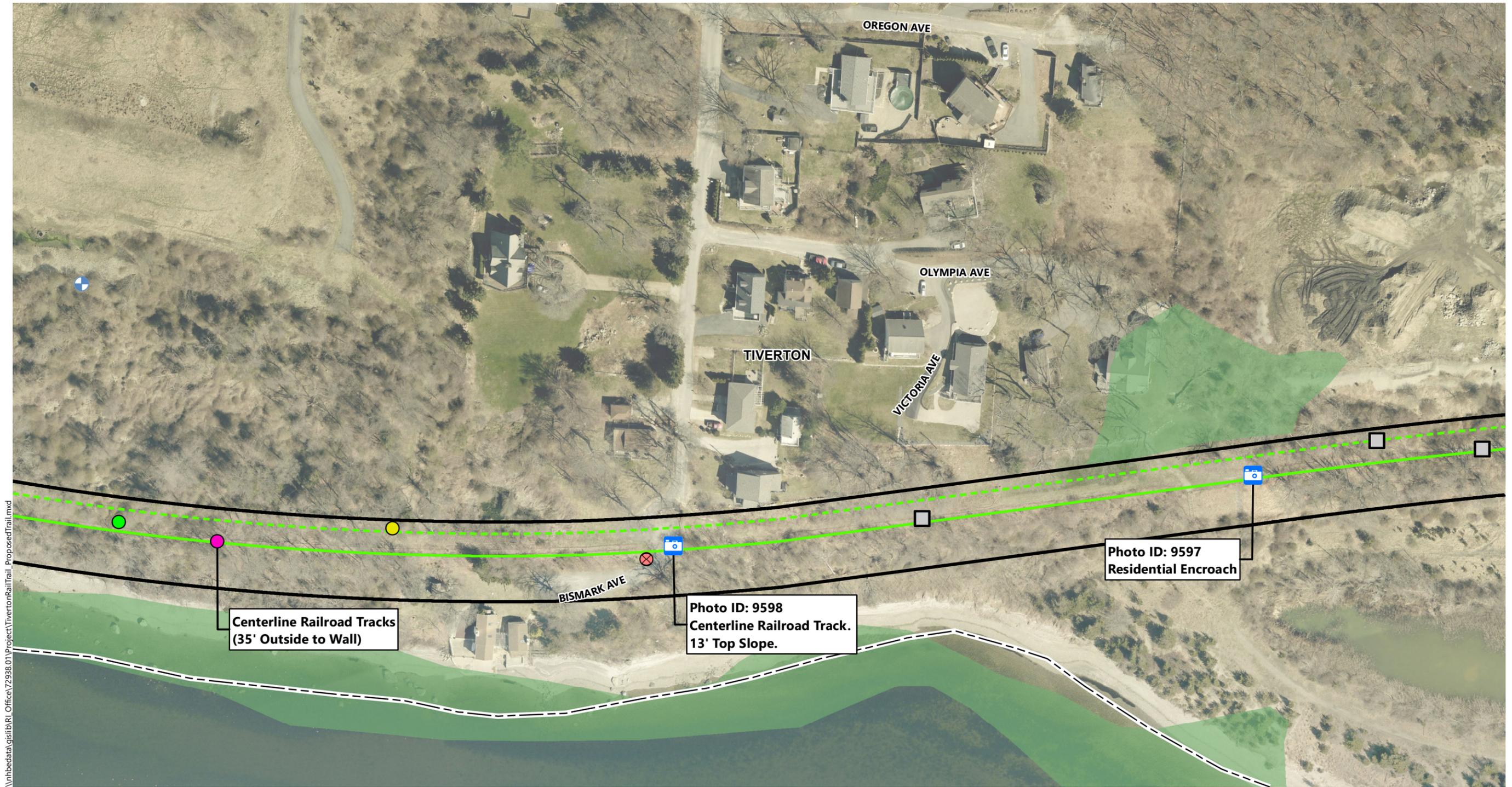
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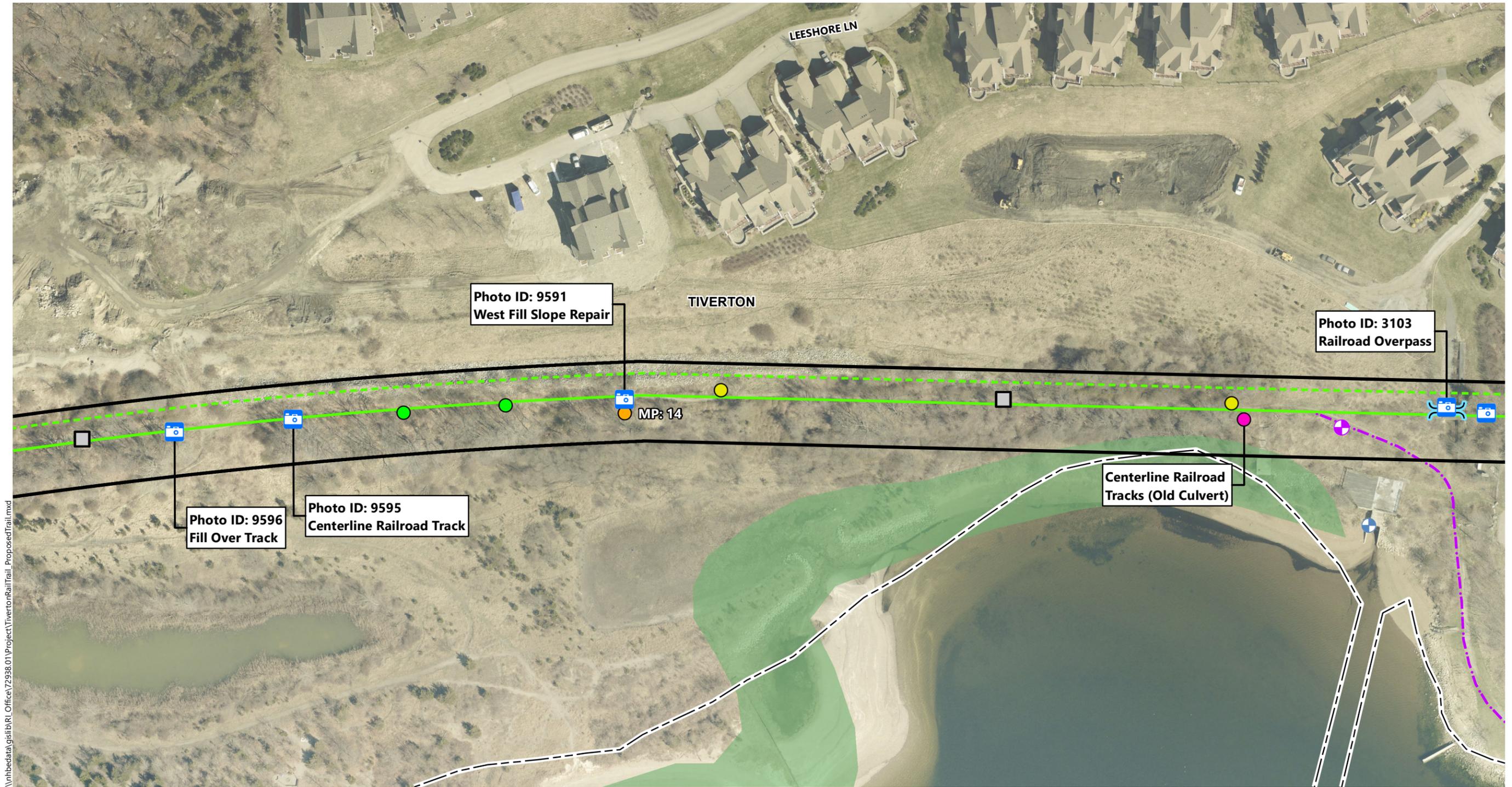
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Tiverton, Rhode Island

Existing Conditions

Appendix B: Site Photos

Photo 1 3183 – Centerline Bay Street



Photo 2 3182 – Trail Crossing (Bay Street)



Photo 3 3176 – Gas Pipeline Crossing



Photo 4 3166 – Trail Crossing



Photo 5 9602 – Centerline Railroad Track



Photo 6 9598 – Centerline Railroad Track, 13' Top Slope



Photo 7 9597 – Residential Encroachment



Photo 8 9596 – Fill Over Track



Photo 9 9595 – Centerline Railroad Track



Photo 10 9591 – West Fill Slope Repair



Photo 11 3103 – Railroad Overpass



Photo 12 9590 – Begin Fill Encroachment



Photo 13 9561 – Fill Encroachment



Photo 14 9562 – Centerline Railroad Track (at Culvert)



Photo 15 9564 – Stream Crossing



Alternatives Ranking Matrix (Mt. Hope Bay Greenway, Tiverton, RI)

#	Impact Criteria	Option A (Rail-to-Trail from State Line to Evans Ave)	Rank	Option B (Rail-with-Trail from State Line to Evans Ave)	Rank	Option C (Rail-with-Trail to Schooner Drive / Shared Use Path / On-Road Marked Shared Lanes to Evans Ave)	Rank	Option 1 (Evans Ave Climbing Bike Lane, Downhill Shared Lane)	Rank	Option 2 (Switchback Shared Use Path from Riverside Avenue to Sakonnet Bridge Path)	Rank
1.	Relocation Impacts and ROW Acquisition	0 SF Some encroaching uses within the rail ROW may need to be altered or removed.	2	0 SF Some encroaching uses within the rail ROW may need to be altered or removed.	2	0 SF acquisition Some alterations to the Boat House Restaurant property would be required to the southwest of the restaurant. This is a grassy area with several paved walkways and a gazebo that is presumably used for events. This option may require relocation of the gazebo to allow for a shared use path within the designated CRMC greenway buffer. Some encroaching uses on Riverside Drive may have to be altered or removed.	1	0 SF	1	0 SF	1
2.	Considerations Relating to Pedestrians and Bicyclists	High-quality and exclusive non-motorized facility; easy grades.	2	High-quality and exclusive non-motorized facility; easy grades.	2	High-quality and exclusive non-motorized facility and easy grades for most of this option (north of Poplar Drive/Riverside Drive intersection). Relatively steep grade at north end of Schooner Drive. Shared lanes on Riverside Drive from Poplar to Evans on a low-speed and low volume street are slightly less comfortable than a shared-use path.	1	Very steep grade (more than 9% average) for climbing lane and for downhill shared lane. Evans is a low-volume street.	1	Switchback facility would be designed to meet maximum ADA grades (5%). Distance of the climb would be almost twice as long as the Evans Avenue option.	1
3.	Air Quality Impacts	Construction-related air quality impacts only. These would include exhaust from construction vehicles, dust from earthwork and off-gassing of construction-related materials such as asphalt.	1	Construction-related air quality impacts only. These would include exhaust from construction vehicles, dust from earthwork and off-gassing of construction-related materials such as asphalt.	1	Construction-related air quality impacts only. These would include exhaust from construction vehicles, dust from earthwork and off-gassing of construction-related materials such as asphalt.	1	Construction-related air quality impacts only, anticipated to be very minimal because this is re-striping of an existing roadway.	1	Construction-related air quality impacts only. Very significant amount of ground work would be required.	2
4.	Noise Impacts	Construction-related noise impacts only. These would include noise from construction vehicles and construction activities. This option includes removal of railroad material, which may involve more noise and vibration than other options.	1	Construction-related noise impacts only. These would include noise from construction vehicles and construction activities.	2	Construction-related noise impacts only. These would include noise from construction vehicles and construction activities.	2	Construction-related noise impacts only. These would include noise from construction vehicles and construction activities. Very minimal impacts anticipated because this is a roadway restriping.	2	Construction-related noise impacts only. These would include noise from construction vehicles and construction activities. Very significant amount of construction activity required for this option.	1
5.	Water Quality Impacts	Temporary: Construction-related impacts including some erosion from earthwork, removal of vegetation anchoring soils and alteration of existing drainages. Potential pollutants include sediment, organic matter, toxic pollutants such as fuels or other construction materials, and debris. Disturbed soils along the rail corridor may include other toxic substances that could be carried to waterways. This option will include earthwork to remove rail infrastructure not present in other options. Permanent: Increased impervious surface of the 10-foot-wide shared-use path. Reconstruction of any existing stormwater infrastructure intersecting the path construction zone.	1	Temporary: Construction-related impacts including some erosion from earthwork, removal of vegetation anchoring soils and alteration of existing drainages. Potential pollutants include sediment, organic matter, toxic pollutants such as fuels or other construction materials, and debris. Disturbed soils along the rail corridor may include other toxic substances that could be carried to waterways. Permanent: Increased impervious surface of the 10-foot-wide shared-use path. Reconstruction of any existing stormwater infrastructure intersecting the path construction zone.	2	Temporary: Construction-related impacts including some erosion from earthwork, removal of vegetation anchoring soils and alteration of existing drainages. Potential pollutants include sediment, organic matter, toxic pollutants such as fuels or other construction materials, and debris. Disturbed soils along the rail corridor may include other toxic substances that could be carried to waterways. Permanent: Increased impervious surface of the 10-foot-wide shared-use path. Reconstruction of any existing stormwater infrastructure intersecting the path construction zone.	2	No Impact - this is a restriping of an existing roadway	2	Temporary: Construction-related impacts including some erosion from earthwork and alteration of existing drainages. Potential pollutants include sediment, organic matter, toxic pollutants such as fuels or other construction materials, and debris. Permanent: Increased impervious surface of the 10-foot-wide shared-use path. Reconstruction of any existing stormwater infrastructure intersecting the path construction zone.	1
6.	Impacts to National Wetlands Inventory	0 SF	2	0 SF	2	2436.03 SF	1	0 SF		366.88 SF	
7.	Floodplain Impacts	0 SF	1	0 SF	1	0 SF	1	0 SF		0 SF	
8.	Coastal Impacts	Partially within the Coastal Resource Management Council jurisdiction.	2	Partially within the Coastal Resource Management Council jurisdiction.	2	Partially within the Coastal Resource Management Council jurisdiction. Areas adjacent to Schooner Drive, CRMC coastal access, Boat House Restaurant and along Riverside Drive are entirely within CRMC jurisdiction.	1	No Coastal Resource Management Council jurisdiction applies.	1	No Coastal Resource Management Council jurisdiction applies.	1
9.	Impacts to Threatened/Endangered Species or Habitat	0 SF	1	0 SF	1	0 SF	1	0 SF	1	0 SF	1

Alternatives Ranking Matrix (Mt. Hope Bay Greenway, Tiverton, RI)

#	Impact Criteria	Option A (Rail-to-Trail from State Line to Evans Ave)	Rank	Option B (Rail-with-Trail from State Line to Evans Ave)	Rank	Option C (Rail-with-Trail to Schooner Drive / Shared Use Path / On-Road Marked Shared Lanes to Evans Ave)	Rank	Option 1 (Evans Ave Climbing Bike Lane, Downhill Shared Lane)	Rank	Option 2 (Switchback Shared Use Path from Riverside Avenue to Sakonnet Bridge Path)	Rank
10.	Sea Level Rise and Storm Surge Impacts	11011.05 SF Inundation Zone	2	4022.02 SF Inundation Zone	3	33982.15 SF Inundation Zone	1	Approximately 165 linear feet of Evans Avenue in the Inundation Zone adjacent to Riverside Avenue.	2	5386.69 SF Inundation Zone. Approximately 305 linear feet of Riverside Avenue needed to link to Riverside/Evans intersection in the Inundation Zone. An additional length of Evans Avenue would be inundated to link to Options A or B.	1
11.	National Register Districts and Property	1 Archaeological Site in the Project Area	1	1 Archaeological Site in the Project Area	1	1 Archaeological Site in the Project Area	1	None identified	1	None identified	1
12.	Hazardous Waste Sites	None identified	3	Municipal/ Other Stormwater Outfall	2	RIPDES Discharge	1	None identified	1	None identified	1
13.	Construction Impacts	Temporary construction activities - removal of rail and associated material, vegetation clearance, grubbing, grading, construction of full depth path with associated features. It is assumed construction can mainly be staged 17-foot right-of-way that would constitute the finished path. Some staging along public roadways. Minor impacts to traffic on public roads.	2	Temporary construction activities - vegetation clearance, grubbing, grading, construction of full depth path with associated features. It is assumed construction can mainly be staged 17-foot right-of-way that would constitute the finished path. Some staging along public roadways. Minor impacts to traffic on public roads. Slightly less intensive than Option A as rail infrastructure would not be removed.	3	Temporary construction activities - vegetation clearance, grubbing, grading, construction of full depth path with associated features. Much of this option can be staged within the 17-foot right-of-way. Some staging along public roadways. The shared-use path portion of this option would require staging from the Schooner Drive area and along what waterfront adjacent to the CRMC access and Boat House restaurant. Construction would occur along the narrow non-motorized portion of Riverside Drive north of Poplar Drive. Minor impacts to traffic on public roads.	1	Temporary construction activities - pavement marking removal, pavement marking and signage.	2	Temporary construction activities - minor vegetation clearance, significant grading and construction of retaining walls and full depth path with associated features. Staging will likely be required at several points along Riverside Drive, Tucker Avenue and Evans Drive, as well as RIDOT right-of-way on the north side of the Sakonnet Bridge. Some impacts to traffic on public roads would be anticipated with the scale of construction activities and staging space required.	1
14.	Visual Impacts	Temporary visual impacts: construction equipment/activity and materials staged at sites along public roadways and disturbed landscapes (soil, vegetation clearance). Some staging may take place along public roadways proximate to the rail corridor, but will mainly be accomplished within the rail right-of-way. Permanent visual impacts: paved pathway and graded soft shoulder, pavement markings, and signs. Railroad infrastructure material and vegetation from the path right-of-way would be removed permanently	2	Temporary visual impacts: construction equipment/activity and materials staged at sites along public roadways and disturbed landscapes (soil, vegetation clearance). Some staging may take place along public roadways proximate to the rail corridor, but will mainly be accomplished within the rail right-of-way. Permanent visual impacts: paved pathway and graded soft shoulder, pavement markings, and signs. Vegetation from the path right-of-way would be removed permanently	2	Temporary visual impacts: construction equipment/activity and materials staged at sites along public roadways and disturbed landscapes (soil, vegetation clearance). North of Schooner Drive, some staging may take place along public roadways proximate to the rail corridor, but will mainly be accomplished within the rail right-of-way. At Schooner Drive and adjacent to the CRMC access area and Boat House restaurant, staging would likely take place from the Schooner Drive parking area. Some staging will occur along Riverside Drive between the Boat House restaurant and Poplar Drive. Permanent visual impacts: paved pathway and graded soft shoulder, pavement markings and signs. Vegetation from the path right-of-way would be removed permanently. A paved pathway would be situated at the CRMC access adjacent to Schooner Drive and the Boat House restaurant.	1	Temporary visual impacts: construction equipment/activity along Evans Avenue between Riverside Avenue and the Sakonnet River Bridge Path. Limited staging required along Evans Avenue as construction activity will be minimal for a street pavement marking removal and re-marking. Permanent visual impacts: scarified road surface where pavement marking removal has taken place, new pavement markings including a climbing bike lane and associated markings and descending shared lane markings, associated signage. These impacts would be visible on Evans Avenue between Riverside Avenue and the Sakonnet River Bridge Path.	1	Temporary visual impacts: construction equipment/activity and materials staged along Riverside Drive, Tucker Avenue and Evans Avenue, and disturbed landscapes (soil, minor vegetation clearance). The degree of construction activity for this option would be significant and would be expected to be of a lengthy duration. Permanent visual impacts: numerous retaining walls, paved pathway and fencing, pavement markings and signs. Vegetation from the path right-of-way would be removed permanently. The switchback path structure would be of significant size and would be visible from numerous publicly viewable locations, including Riverside Drive, Tucker Avenue, Evans Avenue, and the Sakonnet River Bridge Path.	2
15.	Freight Railroad Operations and Operating Rights	SUP construction would stabilize and preserve the corridor, but would be inconsistent with G&W's existing freight operating rights on the rail corridor.	1	Would stabilize and preserve the corridor for future rail operations. SUP can be constructed alongside rail corridor. The Schooner Drive bridge is a pinch point that would need to be remedied with additional design if and when rail service would be reestablished in the corridor. The preliminary design offered in this DSR would pin a standard width shared use path against the northern abutment of the bridge, which may overlay the existing tracks, which are currently buried but are assumed to be located centrally beneath the span. Tracks would need to be relocated slightly to allow for appropriate clearance from a shared use path. The path may require minor alteration, as well.	3	Minimal impacts anticipated. This option would pair with Option B north from the Village at Mount Hope Bay site, and would include an at grade crossing of the rail corridor to connect to an SUP diverting toward Mount Hope Bay and Riverside Drive. It is assumed that the crossing can be managed to have minimal impact on future freight rail operations or operating rights. This option would not stabilize and preserve the corridor south of the box culvert north of Schooner Drive.	2	No impacts anticipated.	1	No impacts anticipated.	1
16.	Public Utilities	Public sewer connection - no impacts anticipated. Electrical transmission tower adjacent to Evans Avenue - no impacts anticipated.	1	Public sewer connection - no impacts anticipated. Electrical transmission tower adjacent to Evans Avenue - no impacts anticipated. This option would need to situate between rail tracks and the electrical tower; space is limited.	1	Public sewer connection - no impacts anticipated. Electrical transmission tower adjacent to Evans Avenue - no impacts anticipated.	1	No impacts anticipated.	1	No impacts anticipated.	1
17.	Public Facilities Connections	Would connect to public streets at approximately six points. No other public facilities connections.	1	Would connect to public streets at approximately six points. No other public facilities connections.	1	Would connect to public streets at approximately six points. No other public facilities connections. Includes a link to the CRMC access point from Schooner Drive. No other public facilities connections.	2	Public street, would connect to Riverside Avenue, Tucker Avenue and Sakonnet River Bridge Path. No other public facility connections.	1	Would connect to Riverside Avenue, Tucker Avenue and Sakonnet River Bridge Path. No other public facility connections.	1
18.	Environmental Justice	There are no identified special population group environmental justice tracts in the study area, per the 2018-2021 Transportation Equity Benefit Analysis in the current Statewide Transportation Improvement Program (2018-2027).	1	There are no identified special population group environmental justice tracts in the study area, per the 2018-2021 Transportation Equity Benefit Analysis in the current Statewide Transportation Improvement Program (2018-2027).	1	There are no identified special population group environmental justice tracts in the study area, per the 2018-2021 Transportation Equity Benefit Analysis in the current Statewide Transportation Improvement Program (2018-2027).	1	There are no identified special population group environmental justice tracts in the study area, per the 2018-2021 Transportation Equity Benefit Analysis in the current Statewide Transportation Improvement Program (2018-2027).	1	There are no identified special population group environmental justice tracts in the study area, per the 2018-2021 Transportation Equity Benefit Analysis in the current Statewide Transportation Improvement Program (2018-2027).	1
19.	Construction Cost	\$2,623,000	3	\$3,655,000	1	\$2,900,000	2	\$20,000	2	\$1,289,000	1

Alternatives Ranking Matrix (Mt. Hope Bay Greenway, Tiverton, RI)

#	Impact Criteria	Option A (Rail-to-Trail from State Line to Evans Ave)	Rank	Option B (Rail-with-Trail from State Line to Evans Ave)	Rank	Option C (Rail-with-Trail to Schooner Drive / Shared Use Path / On-Road Marked Shared Lanes to Evans Ave)	Rank	Option 1 (Evans Ave Climbing Bike Lane, Downhill Shared Lane)	Rank	Option 2 (Switchback Shared Use Path from Riverside Avenue to Sakonnet Bridge Path)	Rank
20.	Operations and Maintenance	13,802 l.f. x \$3.50/l.f. = \$48,307 per year Regular maintenance would consist of seasonal sweeping, vegetation management and stormwater infrastructure management. Less routine maintenance would include upkeep of pavement markings, minor crack repair and maintenance of signage.	1	13,813 l.f. x \$3.50/l.f. = \$48,346 per year Regular maintenance would consist of seasonal sweeping, vegetation management and stormwater infrastructure management. Less routine maintenance would include upkeep of pavement markings, minor crack repair and maintenance of signage.	1	14,352 l.f. x \$3.50/l.f. = \$50,232 per year Regular maintenance would consist of seasonal sweeping, vegetation management and stormwater infrastructure management. For the shared lane section of Riverside Avenue, maintenance would be a continuation of existing management practices for the roadway. Less routine maintenance would include upkeep of pavement markings, minor crack repair and maintenance of signage. Note that pavement condition on Riverside Avenue is poor and would pose a safety hazard for bicyclists in its current state. This would need to be improved and maintained.	1	910 l.f. x \$3.50/l.f. = \$3,185 per year Regular maintenance would consist of seasonal sweeping and on-street snow clearance. This would be a continuation of existing management practices on Evans Avenue. Occasional maintenance specific to the bike facility would include pavement re-marking and maintenance of signage.	2	1,560 l.f. x \$3.50/l.f. = \$5,306 per year Regular maintenance would consist of seasonal sweeping, vegetation management and stormwater infrastructure management. Occasional maintenance would include pavement re-marking, minor crack repair and maintenance of signage.	1
	Final Score		31		34		25		24		20
	Final Ranking		2		1		3		1		2

Appendix D: Tiverton FFY 2018-2027 STIP Application – Mount Hope Greenway

FFY 18-27 STIP Application Cover Sheet

RHODE ISLAND
DIVISION OF
PLANNING



Tiverton

Please complete this form and the project prioritization sheets on the following pages.

CONTACT	Contact Information
	Applicant Name: <u>Town of Tiverton</u>
	Contact Person (if different): <u>William M. Anderson, PE</u> Title: <u>Director, Dept. of Public Works</u>
	Mailing Address: <u>50 Industrial Way</u>
	City: <u>Tiverton</u> Zip Code: <u>02878</u>
	Phone: <u>401-625-6760</u> Email: <u>dpw@tiverton.ri.gov</u>

CERTIFICATION	Applicant Certification
	<u></u> <u>8/11/2017</u>
	Contact Person Signature Date

CHECKLIST	Submittal Checklist
	<input checked="" type="checkbox"/> 3 collated copies of complete STIP submittal package, including:
	<input checked="" type="checkbox"/> Project Prioritization cover sheet
	<input checked="" type="checkbox"/> New Project Application Form for each new or updated project
	<input checked="" type="checkbox"/> 2-page narrative on evaluation criteria
	<input checked="" type="checkbox"/> 8.5" x 11" PDF map of project location
	<input checked="" type="checkbox"/> Email a copy of complete STIP submittal package to <u>Michael.DAlessandro@doa.ri.gov</u> or provide on a CD
	<input checked="" type="checkbox"/> Submit complete STIP submittal package to:
	Rhode Island Statewide Planning Program ATTN: Michael D'Alessandro One Capitol Hill Providence, RI 02908

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY AUGUST 11, 2017

STATE PLANNING COUNCIL | One Capitol Hill, Providence, RI 02908 | www.planning.ri.gov

Project Prioritization

Tiverton



PROJECT PRIORITIZATION	Priority	Earliest Funded Year RIDOT/RIPTA 18-27 Ten Year Plan	Project Name	STIP ID	Bridge Group
	Low	2025	Rt 24 (Rt 138 to Massachusetts S/L)	1287	Non-Bridge
Medium	2023	Fish Rd (Rt 177 to Mass. S/L)	1402	Non-Bridge	
Medium	2022	East Rd (Rt 179 to Rt 81)	1403	Non-Bridge	
High	2020	Bridgeport Rd & Highland Rd	1404	Non-Bridge	
High	2023	Rt 77, Main Rd (Central Ave to Fairfield Ave)	1405	Non-Bridge	
High	2018	Intersection Safety Improvements to Canning Boulevard at Stafford Road Tiverton - Roundabout	1484	Non-Bridge	
Medium	2018	Adamsville Fall River Bridge, RI 81 Crandall Rd at Adamsville Brook	6589	Bridge Group 15	
Medium	2018	Eagleville Road NB at RI 24 NB	6590	Bridge Group 15	
Medium	2018	Eagleville Road SB at RI 24 SB	6591	Bridge Group 15	
Medium	2018	Eight Rod Way, Fish Rd NB at RI 24 NB	6592	Bridge Group 15	
Medium	2018	Nannaquaket Pond Bridge at RI 77 Main Rd	6593	Bridge Group 15	
Low	2018	Sin & Flesh Brook Bridge at Old Main Rd	6594	Bridge Group 15	
Low	2018	Tiverton Four Corners Bridge, RI 77 West Main Rd at Borden Brook	6595	Bridge Group 15	
Low	2021	Beattie Brook Bridge at Nannaquaket Rd	6596	Bridge Group 44	
Low	2021	Nannaquaket Rd Bridge at Nannaquaket River	6597	Bridge Group 44	
High	2021	Nonquit Pond Bridge at Pond Bridge Rd	6598	Bridge Group 44	
Low	2021	Old Crandall Rd 1 Bridge at Adamsville Brook	6599	Bridge Group 44	
Medium	2021	Old Crandall Rd 2 Bridge at Adamsville Brook	6600	Bridge Group 44	
Low	2027	Eight Rod Way Fish Rd SB	6832	Bridge Group 81A	
Low	2024	Sousa Road (Rt 138/Main Rd to Fish Rd)	9506	Non-Bridge	

FFY 18-27 Project Application Form



State Transportation Improvement Program

CONTACT	Contact Information	
	Applicant Name <u>Town of Tiverton</u>	
	Contact Person (if different) <u>William D. Anderson Jr</u>	Title <u>Director, Department of Public Works</u>
	Mailing Address <u>50 Industrial Way</u>	
	City <u>Tiverton</u>	Zip Code <u>02878</u>
	Phone <u>401-625-6760</u>	Email <u>dpw@tiverton.ri.gov</u>

PROJECT INFORMATION	Type of Project <i>select all that apply</i>	
	<input type="checkbox"/> Bridge	<input type="checkbox"/> Pavement
	<input type="checkbox"/> Traffic	<input type="checkbox"/> Transit
	<input type="checkbox"/> Transportation Enhancement	<input type="checkbox"/> Drainage
		<input checked="" type="checkbox"/> Bicycle
		<input checked="" type="checkbox"/> Pedestrian
		<input type="checkbox"/> Other <u>Enter Other Project Type</u>
	Project Description	
	Was this project previously submitted during the FFY17-25 STIP development process? <input type="radio"/> Yes / <input checked="" type="radio"/> No	
	<i>If you selected no, please continue to the "Current Project Title" Section</i>	
<i>If you selected yes, please answer the following:</i>		
What was the Project Title? _____		
What was the TIP ID# assigned to the project at that time (4-digit number)? _____		
Current Project Title <u>Mount Hope Bay Greenway</u>		
Location by Street Name <u>Railroad Right-of-Way</u>		
Project Limits - From <u>Bay Street (MA State Line)</u> To <u>Sakonnet River Bridge</u>		
<i>Please include an 8.5" x 11" map of the site, indicating project limits.</i>		
Provide a brief description of the proposed project:		
<u>Construction of a walking and bicycle path along the shore line on Mount Hope Bay in Tiverton, RI.</u>		

PROJECT INFORMATION

Describe need for proposed project:

The need for the project is to take advantage of the environmental asset along the present state right-of-way on the existing Newport Secondary Railroad railroad right-of-way between the Massachusetts State Line and the Sakonnet River Bridge.

Describe anticipated municipal or state transportation network or economic development benefits:

Refer to attachment.

Is the project consistent with the local Comprehensive Plan? Yes No

Has the project been the subject of a properly conducted municipal public hearing? Yes No

Is the project on the Federal Aid System? Yes No

Is the project on the National Highway System? Yes No

CRITERIA

Evaluation Criteria

Please address the following topics as they relate to the project. Refer to "An Overview of TIP Guiding Principles" for more information. Submission must not exceed 2 pages, single-spaced, 12-point font.

- 1. Mobility Benefits
- 2. Cost Effectiveness
- 3. Economic Development
- 4. Environmental Impact
- 5. Supports Local and State Goals
- 6. Safety and Security
- 7. Equity

PROJECT ESTIMATES

Project Estimates

	ROW	Study	Design	Construction	Total
Estimated Project Costs			\$ 500,000.00	\$ 2,000,000.00	\$ 2,500,000.00

Amount Requested through TIP Process \$ 2,500,000.00

Is there funding from other sources committed to this project? Yes No

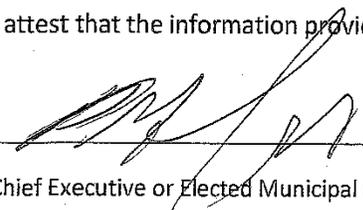
Source	Amount
Total	\$ 0.00

Estimated date of construction 04/01/2019

CERTIFICATION

Municipal Applications

I attest that the information provided on this application is true and accurate.

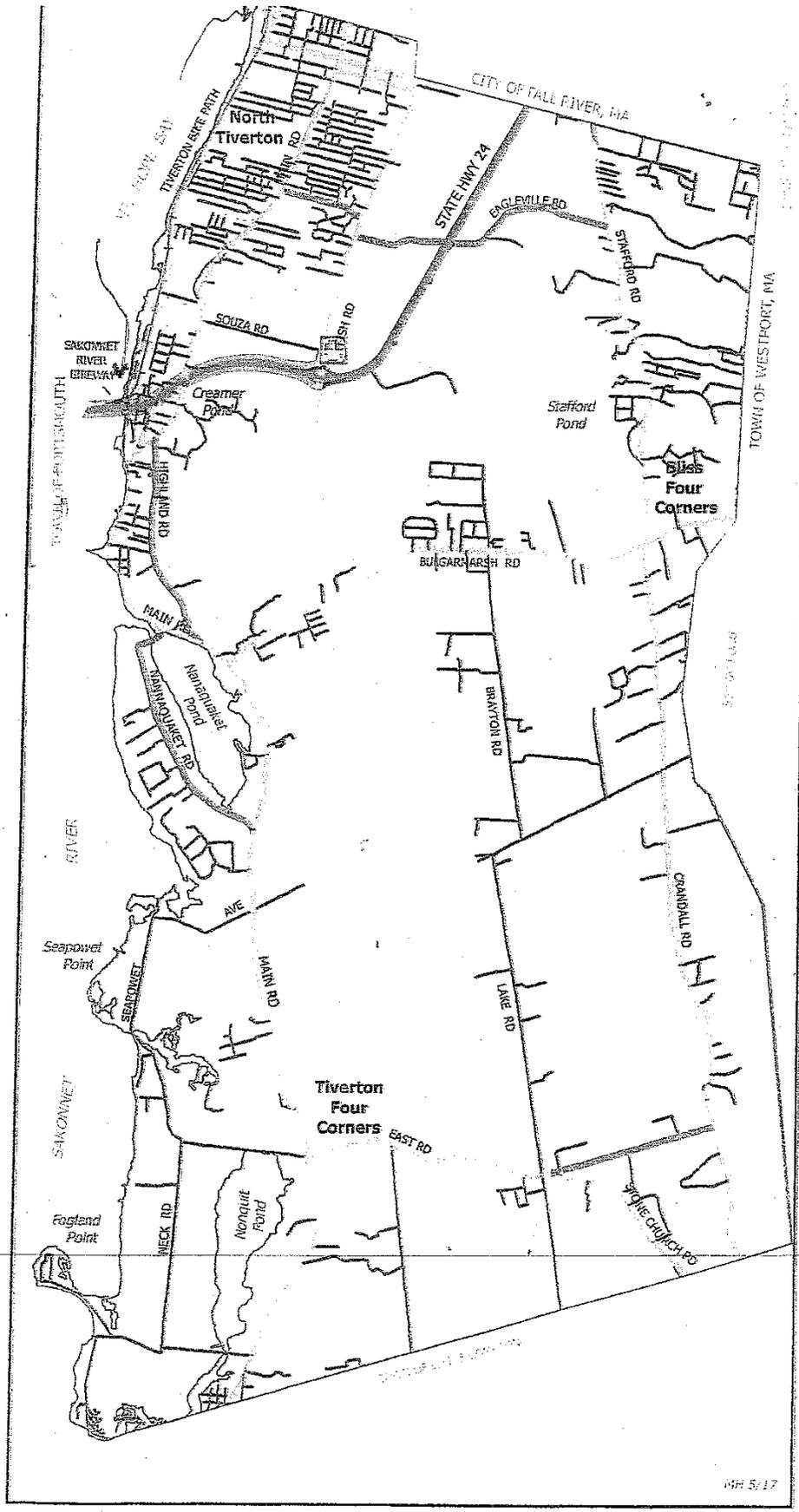
 _____ 9 Aug 2017 _____
 Chief Executive or Elected Municipal Official Signature Date

Non-Municipal Applications

I attest that the municipality in which the project is located has been notified of the proposed project.

 Chief Executive or Elected Municipal Official Signature Date

ALL APPLICATIONS ARE DUE BY 3:00PM ON FRIDAY, AUGUST 11, 2017



-  RIPTA PARK-N-RIDE STOP
 -  RIPTA PARK-N-RIDE ROUTE (Routes 61X)
 -  BICYCLE ROUTES & PATHS
- 2005-2015 FUNCTIONAL CLASSIFICATION**
-  URBAN PRINCIPAL ARTERIAL - OTHER
 -  URBAN MINOR ARTERIAL
 -  URBAN COLLECTOR
 -  URBAN NON CLASSIFIED
-  PONDS, OPEN WATER
 -  MINOR ROAD
 -  RAILWAY
- Source: RIDOT and RIPTA, courtesy of RIGIS.



MOUNT HOPE BAY GREENWAY

TIVERTON

A WALKING and BIKING PATH

MR 5/17

FFY 18-27 STIP APPLICATION

Tiverton, RI

Proposal (new) #3

Mount Hope Bay Greenway-Tiverton
A walking and Biking Path

Stretching along approximately 2.5 miles of Mount Hope Bay, extending from the Sakonnet River Bridge to the Massachusetts state line at Fall River, runs an abandoned railroad line. The railway right-of-way (ROW) was acquired by the state in 1982 and is administered by the Rhode Island Department of Transportation (RIDOT). Approval of a plan for a rail-to-trail conversion, creating a multiuse (bicycle and pedestrian) pathway, was previously granted by state authorities following an application for its construction submitted by Peter Moniz, Tiverton town resident, and was in turn accepted for the state's 2006-2007 state Transportation Improvement Program (TIP), but funding and construction never commenced.

In the fall of 2002, the Department of Transportation commissioned the Louis Berger Group, Inc. to do the study: **Aquidneck Island Passenger Rail/Bicycle Path Study**, which included the Tiverton segment of the railroad. This report determined that a bike path would be accepted and would be an ideal utilization of the rail right of way. The report included this comment about Tiverton in particular, "creation of the bike path in Tiverton would in all likelihood be perceived as a positive development for the Town. Presently there are no limited access bicycle facilities in Tiverton and the coastline is very scenic in the vicinity of the ROW. Bike path construction would establish a safe, non-automobile transportation link along the shoreline between Fall River and South Tiverton. The bike path facility would provide new outdoor recreation opportunities for Tiverton and possibly have some impact for reducing local automobile traffic trips."

The proposed route travels along the existing abandoned railroad bed, generally traversing a flat plain without interruption by bridges, property, or traffic intersection. Construction of such a pathway would provide needed transportation alternatives, more open space and expanded recreational opportunities to the residents of North Tiverton. Additionally, the new trail would increase property values and serve to encourage more regular exercise with the added benefit of promoting improved cardiovascular and general health.

While the Tiverton Bike Path would be confined to a relatively short stretch, more importantly, the path would complement other related plans, thus ensuring a broader connectivity to the biking community at large. Most immediately, the Tiverton Bike Path will provide an essential link to the Aquidneck Island Bikeway, an extended bicycle/pedestrian pathway proposed for our region. The Aquidneck Island Planning Commission (AIPC) first published a comprehensive bikeway plan in 2011 as part of the Aquidneck Island Transportation Study, and the plan was broadly accepted. In 2016, the State accepted the project as part of its Transportation Improvement Plan for 2024. The proposed multi-use pathway would cover approximately 18 miles, beginning at the Newport Gateway Visitor Center and ending in Tiverton.

In 2015, the new Sakonnet River Bridge opened, for the first time providing a dedicated bicycle/pedestrian path over the bridge, thereby enabling a connection between Tiverton and The Mount Hope Bay Shoreline Trail – an off-road, multi-use trail proposed by the AIPC to be constructed along the north end of the old rail line reaching from a new waterfront park at Bristol Ferry in Portsmouth to the Sakonnet River Bridge.

In conjunction with this the city of Fall River, MA is in the process of securing funds for construction of a bike/pedestrian pathway (The Mount Hope Bay Greenway) running for approximately 4 miles along

Mount Hope Bay from the Tiverton line northward to the central waterfront redevelopment area in Fall River. This pathway would expand opportunities for intermodal travel as it would connect to the train service (MTA) being proposed for Fall River. Additionally, the Quequechan River Rail Trail in Fall River, which was dedicated on Memorial Day, 2017, is being planned to eventually join The SouthCoast Bikeway, a planned 50-mile continuous system of bike routes that will connect Rhode Island to Cape Cod. In the context of these other plans and investments, the construction of a Tiverton Bike Path would provide the final, strategic link needed for an uninterrupted trail through Newport, Middletown, Portsmouth, Tiverton, Fall River, and ultimately New Bedford/Cape Cod.

The proposed bike path is located in a section of Tiverton that has the highest population density. North Tiverton has been recognized as the commercial center of the town that has seen depressed economic times. Although there have been recent efforts to improve the existing conditions, one obstacle that hinders any major improvements is Main Street (Route 138), a heavily used, major commercial arterial route. The vehicle capacity and the present design of this highway only contribute to congestion and unsafe conditions for drivers, bike riders and pedestrians. The bike path has the potential to reduce some of this congestion.

Potential new economic benefits will be created for this part of the community. Areas where bike paths exist foster refreshment shops, bike repair facilities and more enterprises. The substantial commercial development being planned at the Village of Mount Hope Bay could benefit from this path as it is located adjacent to the ROW. Families will come to the area to bike together in a safe environment, getting away from the hustle and bustle of life. The bike path's location offers a scenic overview for nearly its entire length and may become one of Rhode Island's favorite spots for displaying its natural beauty and rediscovering the region's colonial history. It would enhance a natural resource, provide an open space with a beneficial health and recreational opportunities, and provide an opportunity to develop eco-tourism enterprises.

Each time the bike path is used for bicycling or walking instead of using a car for travel helps reduce unwanted emissions. The Tiverton Bike Path would improve air quality by lessening the use for an automobile and the resulting conservation of energy. The Tiverton Conservation Commission's support for bike path proposals in the past is based on protecting Tiverton's environment and air quality. Various committees in town may assist with maintenance such as an annual cleanup campaign or an anti-litter program.

The bike/walk path would greatly enhance the safety concerns of senior citizens, children, and everyone who would use the path as an alternate route to Main Rd. where many obstacles such as heavy traffic flow, limited crosswalks, poor road conditions and on street parking discourage active pedestrian and bicycle use. The Brookdale Sakonnet Bay Manor, an elder care facility and the Villages on Mount Hope Bay, a residential housing complex for those over 55 years of age, abut the right of way. It is expected that these residents and care providers will consider the path an important amenity and would use it often.

Compelling, documented evidence abounds about the far-reaching benefits of multi-use trails, including promotion of environmental stewardship, expansion of recreational opportunities, advances in public health, growth in several sectors of the local economy (retail, real estate, tourism, employment) and even improvements in community pride and identity as access to historical and cultural resources is expanded.

Appendix E: Letter from U.S. Senator Jack Reed and RIDOT Response

JACK REED
RHODE ISLAND
COMMITTEES
APPROPRIATIONS
ARMED SERVICES
BANKING, HOUSING, AND URBAN AFFAIRS
HEALTH, EDUCATION, LABOR, AND PENSIONS

United States Senate

WASHINGTON, DC 20510-3903

May 8, 2007

PLEASE RESPOND TO:
WASHINGTON, DC:
728 HART-SENATE OFFICE BUILDING
WASHINGTON, DC 20510-3903
(202) 224-4642
RHODE ISLAND:
201 HILLSIDE ROAD
SUITE 200
DEPARTMENT OF TRANSPORTATION
GARDEN CITY
CRANSTON, RI 02920-5602
(401) 943-3100

U.S. FEDERAL COURTHOUSE
ONE EXCHANGE TERRACE
ROOM 408
PROVIDENCE, RI 02903-1773
(401) 528-5200

1 (800) 284-4200

TDD RELAY RHODE ISLAND
1 (800) 745-5555

<http://reed.senate.gov>

Mr. Jerome F. Williams
Director
Rhode Island Department of Transportation
Two Capitol Hill
Providence, RI 02903

Dear Director Williams:

I write on behalf of Mr. Peter M. Moniz of Tiverton, Rhode Island.

Mr. Moniz contacted me regarding the development of a bike path along the Old Colony Railroad right of way in Tiverton and mentioned a feasibility study that had been completed on the project in 2001. Mr. Moniz is now inquiring about the project's transition in the Transportation Improvement Program (TIP) from the study and development phase to the construction phase.

So that I can more fully respond, I would appreciate any information you might be able to provide regarding the status of this project.

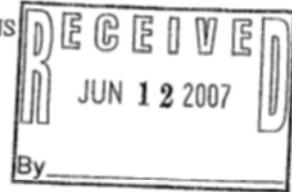
Thank you in advance for your attention to this request, and I look forward to your reply.

Sincerely,


Jack Reed
United States Senator

PRINTED ON RECYCLED PAPER

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS



Jerome F. Williams
Director



Department of Transportation
OFFICE OF THE DIRECTOR
Two Capitol Hill
Providence, R.I. 02903-1124

OFFICE (401) 222-2481
FAX (401) 222-2086
TDD (401) 222-4971

June 11, 2007

The Honorable Jack Reed
United States Senator
Suite 200
201 Hillside Road
Garden City
Cranston RI 02920-5602

Dear Senator Reed:

This is in response to your May 8, 2007 letter requesting information on the development of a bike path along the Old County Railroad right-of-way in Tiverton on behalf of your constituent, Mr. Peter Moniz.

As you indicated, this project is currently in the Study and Development phase of the Transportation Improvement Program (TIP). Projects in this category typically represent those for which we are performing feasibility studies. In the case of this project, the feasibility study was completed in September 2002. This path would be known as the Tiverton Bike Path and would ultimately be linked with a possible Aquidneck Island Bike Path, utilizing the same rail corridor.

Traditionally, the next step would be to move the project into engineering and then construction under the Bike/Pedestrian Program of the TIP. Based on the feasibility study, the estimated construction cost is \$1.3 million. Unfortunately, there are other projects already in this category which are further advanced into the engineering phase and funded for construction. With the current level of funding, we are unable to add new projects at this time.

If I can be of further assistance, please don't hesitate to contact me again.

Thank you.

Sincerely,


Jerome F. Williams
Director

bcc: Edmund T. Parker, Jr.; Kazem Farhoumand; Steve Devine

Appendix F: Corridor Land Use Evaluation

To: FILE

Date: June 3, 2019

Project #: 72938.02

From: William J. Desantis, P.E., Transportation Project Manager
Peter M. Grivers, P.E., LSP, Environmental Project Manager
Shelby Miller Marokhovsky, Project Scientist

Re: Corridor Land Use Evaluation (CLUE)
Mt. Hope Bay Greenway Design Study Report
Tiverton, Rhode Island

Introduction

Vanasse Hangen Brustlin, Inc. (VHB) conducted a Corridor Land Use Evaluation (CLUE) for an approximately 2.6-mile proposed shared-use path (SUP), Mt. Hope Bay Greenway (Greenway), from the shared-use path on the Sakonnet River Bridge to the Massachusetts state line in Tiverton, Rhode Island (hereinafter referred to as the "Project" or the "Site"). The CLUE evaluated the storage and usage of oil and/or hazardous materials (OHM) in the vicinity of the Project. The CLUE was conducted in support of a proposed SUP and in accordance with the On-Call Planning Consultant Services Statewide Bicycle and Pedestrian Facilities – Contract 2 between VHB and the Rhode Island Department of Transportation (RIDOT) on December 22, 2017 and revised on January 24, 2018.

VHB understands that the SUP Greenway project includes approximately 2.6 miles of shared-use path, connecting the new Sakonnet River Bridge to the Massachusetts state line in Tiverton, Rhode Island via marked shared lane bikeways on roadway segments and off-road shared-use paths along a rail corridor.

This CLUE included a visual inspection of the Project corridor and review of select municipal records, historical resources, published land use information, and federal and state environmental databases in order to identify and provide a general description of the Project, as well as, parcels abutting the proposed Greenway. This review is being conducted to help evaluate the likelihood of encountering impacted environmental media during construction of the proposed Project.

Site and Vicinity Description

The Site is located along an approximate 2.6-mile stretch in Tiverton, Rhode Island on the west side of Tiverton along Mount Hope Bay. The proposed shared use path takes the following route, as depicted on **Figure 1**:

- 1) Begins on the Railroad Right-of-Way at the Massachusetts State Line (State Avenue) and travels south along the existing railroad tracks;
- 2) Crosses over the access road for the Inland Fuel Terminals and continues to travel south along the existing railroad tracks;
- 3) Crosses over Bismark Avenue and continues to travel south along the existing railroad tracks;
- 4) Crosses beneath Schooner Drive and continues to travel south along the existing railroad tracks; and
- 5) Exits the railroad Right-Of-Way (ROW) onto Evans Avenue to join the existing shared use path from the new Sakonnet River Bridge.

The Project corridor includes portions of the parcel identified by the Town of Tiverton Tax Assessor's Office as Plat 302 and Lot 683, also known as Account # 38-0010-18. Based on a review of the Town of Tiverton Assessor's Map, it does not appear that any other parcel will be involved in the Project. During this CLUE, potential environmental conditions

in and around the Project were evaluated to determine how they may impact the scope of work within the Project area. Adjacent land usage includes, but is not necessarily limited to, residential properties.

Environmental Setting

According to the Bedrock Geologic Map of Rhode Island (Hermes et al., 1994), the bedrock underlying the Project consists of meta-sandstone, meta-conglomerate, schist, carbonaceous schist, and graphite, which is part of the Narragansett Bay Group – Rhode Island Formation, which is from the Pennsylvanian age.

The groundwater beneath the entirety of the Project is classified by the Rhode Island Department of Environmental Management (RIDEM) as GA. Groundwater resources classified as GA are those water resources that are known or presumed to be suitable for drinking water use without treatment. According to the RIDEM Wellhead Protection Map, the Project is not located within a wellhead protection area. The closest non-community wellhead protection area is located approximately 1.6 miles south/southeast of the Site in Tiverton. The closest community wellhead protection area is located approximately 1.98 miles south/southeast of the Site in Tiverton.

Based upon surface topography, locations of surface water features, and observations made during the site inspection, inferred groundwater direction is expected to be to the west, towards Mount Hope Bay.

According to the RIDEM Environmental Resource Map (ERM) accessed July 20, 2018 and the site reconnaissance, the nearest surface water body is Unnamed Tributary #8 to Mount Hope Bay, which crosses over the railroad right-of-way from east to west to Mount Hope Bay. According to the RIDEM Water Quality Regulations, Unnamed Tributary #8 to Mount Hope Bay is a Class B water body. Class B waters are designated for fish and wildlife habitat and primary and secondary contact recreational activities. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These waters shall have good aesthetic value. This water body was not included on the 2016 Impaired Water Report Final (RIDEM, March 2018). The closest named surface water body, Mount Hope Bay, is the presumed discharge point of groundwater flow for the Project. According to the RIDEM Water Quality Regulations, Mount Hope Bay is a Class SB water body. Class SB waters are designated for primary and secondary contact recreational activities; shellfish harvesting for controlled relay and depuration; and fish and wildlife habitat. They shall be suitable for aquacultural uses, navigation, and industrial cooling. These waters shall have good aesthetic value. The 2016 Impaired Water Report Final (RIDEM, March 2018) indicates that Mount Hope Bay is not meeting its use classification for fish and wildlife habitat due to “fishes bioassessments.” Mount Hope Bay is also not meeting its use classification for primary and secondary contact recreation due to the presence of fecal coliform.

According to the RIDEM ERM accessed July 20, 2018, the Project does not lie within any Environmental Justice zones.

Current and Historic Land Use

Land use information resources reviewed as part of this environmental evaluation include:

- › Aerial photographs, from the RIDEM Topo Map & Aerial Photo Viewer, dated 1939, 1951, 1962, 1972, 1981, 1985, 1988, 1997, 2003, 2006, 2008, 2011, 2014, and 2016;
- › Historic topographic map from 1942 accessed online from the University of New Hampshire; and
- › Fire Insurance Map, provided by ERIS, dated 1902, 1905, 1911, 1920, 1933, 1947, and 1950.

Based on historical resources reviewed, the railroad Right-of Way (ROW) has been in its current alignment since at least 1902. Surrounding areas were primarily vacant but residential homes were constructed over time along the ROW.

Aerial Photographs and Topographic Maps

› 1939 Historical Aerial Photograph

- *Site* – The southern-most extent of the Project, where the railroad tracks cross over the Sakonnet River, appears to be developed with a rail station and associated buildings. A large fuel terminal appears to be located east of the Project and extends to or beyond the rail lines. The terminal is in the location of the present-day ‘Village at Mt Hope Bay.’
- *Surrounding Properties* – The land to the west of the tracks appears to be developed with residential homes at the southern end of the Project. The land to the east of the tracks appears to be primarily undeveloped or developed with agricultural fields. A fuel terminal is located just west of the tracks at the northern terminus of the Project, at the present-day location of the Inland Fuel Terminals.

› 1942 Historical Topographic Map

- *Site* – The Site appears to be occupied by railroad tracks. The land on either side of the railroad tracks appears to slope downwards to the west.
- *Surrounding Properties* – Residential homes are shown along the west side of the tracks at the southern end of the Project. Two fuel terminals are located along the railroad, one to the east along the south-central portion of the Project and one to the west at the northern end of the Project.

› 1951 Historical Aerial Photograph

- *Site* – No significant changes were observed for the Project from the 1939 historical aerial photograph.
- *Surrounding Properties* – Some residential developments have been constructed to the east of the Project. The fuel terminal at the approximate present-day location of ‘Village at Mt Hope Bay’ appears to have expanded, with several additional aboveground storage tanks visible along the railroad tracks. Additional aboveground storage tanks have been added to the fuel terminal at the northern end of the Project.

› 1962 Historical Aerial Photograph

- *Site* – The fuel terminal at the approximate present-day location of ‘Village at Mt Hope Bay’ appears to have doubled in size, with several aboveground storage tanks present on the west side of the railroad tracks. The existing pipeline the runs along the west side of the Site before crossing the Site and heading east appears to have been constructed or is under construction based on clearing and areas of disturbance noted. The remainder of the Project area appears unchanged.

- *Surrounding Properties* – The (now former) Sakonnet River Bridge has been constructed just to the south of the Project. Additional residential developments have been constructed to the east of the Project.
- › 1972 Historical Aerial Photograph
 - *Site* – No significant changes were observed for the Site from the 1962 historical aerial photograph.
 - *Surrounding Properties* – Relative to the 1962 aerial photograph, additional residential developments have been constructed to the east of the Project. The water treatment plant north of the Site in Fall River appears to have expanded south, towards the Site.
- › 1981 Historical Aerial Photograph
 - *Site* – No significant changes were observed for the Site from the 1972 historical aerial photograph.
 - *Surrounding Properties* – Relative to the 1972 aerial photograph, additional residential developments have been constructed to the east of the Project.
- › 1985 Historical Aerial Photograph
 - *Site* – No significant changes were observed for the Site from the 1981 historical aerial photograph.
 - *Surrounding Properties* – Relative to the 1981 aerial photograph, additional residential developments have been constructed to the east of the Project.
- › 1988 Historical Aerial Photograph
 - *Site* – No significant changes were observed for the Site from the 1985 historical aerial photograph.
 - *Surrounding Properties* – Relative to the 1985 aerial photograph, additional residential developments have been constructed to the east of the Project.
- › 1997 Historical Aerial Photograph
 - *Site* – Buildings previously located along the rail at the southern end of the project (possible passenger stations or storage buildings) appear to have been razed. The track is not clearly visible in the southern portion of the Site in the 1997 historical aerial photograph. The aboveground storage tanks located at the present-day location of 'Village at Mt Hope Bay' have all been removed. No structures are visible in this area with the exception of a small-looking structure at the approximate present-day location of a concrete patio just west of the railroad tracks. The northern portion of the Site appears unchanged from the 1988 historical aerial photograph.
 - *Surrounding Properties* – Relative to the 1988 aerial photograph, additional residential developments have been constructed to the east of the Project.
- › 2003 Historical Aerial Photograph
 - *Site* – A residential neighborhood has been constructed along the west side of the tracks and appears to encroach on the railroad ROW at the southern end of the project (at the location of the former station/storage buildings) (see Photo 2). The area of the former tank farm at present-day 'Village at Mt Hope Bay' appears to be disturbed and is under redevelopment. No structures are present on either side of the

tracks other than the previously mentioned small structure just west of the tracks. In the vicinity of the structure, it appears that the fenced-in pumping station observed during the Site inspection may be under construction. A path appears to have been constructed across the tracks to provide access to either side during redevelopment. No significant changes were observed for the northern or southern portions of the Site from the 1997 historical aerial photograph. The railroad ROW north of the former tank farm appears to have been cleared.

- *Surrounding Properties* – Relative to the 1997 aerial photograph, some additional residential dwellings have been constructed to the east of the Project.

› 2006 Historical Aerial Photograph

- *Site* – A large antenna and utility distribution line appears to have been constructed at the southern terminus of the Project. A road bridge has been constructed over the railroad tracks at the southern end of the 'Village at Mt Hope Bay' area. Additional concrete structures appear to have been constructed immediately west of the Site. The structures may be related to stormwater based on the apparent evidence of discharge from these structures. A possible aboveground storage tank is visible near the fenced in substation.
- *Surrounding Properties* – A majority of the 'Village at Mt Hope Bay' has been constructed, abutting the Site to the east, with the exception of a small area to the north. The present-day 'Boat House' restaurant and a large associated parking lot has been constructed to the west of the Site.

› 2008 Historical Aerial Photograph

- *Site* – A large boat can be seen on the railroad ROW at the southern extent of the Project (See Photo 1a). Just north, one of the residential properties appears to extend over the ROW (see Photo 2). A large stormwater outfall structure appears to have been constructed on the east side of the tracks just north of the other concrete structures near the 'Village at Mt Hope Bay' (see Photos 6a-c).
- *Surrounding Properties* – No significant changes were observed for the surrounding areas from the 2006 historical aerial photograph.

› 2011 Historical Aerial Photograph

- *Site* – Several boats are stored on the railroad ROW at the southern extent of the Project. Some other debris also appears present on the ROW. The concrete deck structure first noted in 1997 appears to have doubled in size.
- *Surrounding Properties* – No significant changes were observed for the surrounding areas from the 2008 historical aerial photograph.

› 2014 Historical Aerial Photograph

- *Site* – No significant changes were observed for the Site from the 2011 historical aerial photograph.
- *Surrounding Properties* – No significant changes were observed for the surrounding areas from the 2011 historical aerial photograph.

› 2016 Historical Aerial Photograph

- *Site* – Construction of a residential dwelling to the east of the railroad tracks, 39 Last Street, appears to have encroached onto the railroad ROW and possibly over the tracks based on visible soil disturbance.
- *Surrounding Properties* – No other significant changes were observed for the surrounding properties from the 2014 historical aerial photograph.

A copy of the Fire Insurance Map Research Results, provided by ERIS, is provided in **Appendix A**. It should be noted that the entire Project area was not depicted in the Fire Insurance Maps, so descriptions included in this report are limited to the areas depicted in the maps provided by ERIS and should not be construed to cover areas not specifically discussed.

Fire Insurance Maps

› 1902 Fire Insurance Maps

- *Site* – The 1902 fire insurance maps only cover the southern terminus of the Project. The southern terminus of the Project is depicted and is occupied by the New York New Haven & Hartford Providence Rail Line. Platforms, the Tiverton Railroad Station, and a freight shed are depicted along the southeast side of the tracks. No other portions of the Project were depicted in the 1902 Fire Insurance Maps.
- *Surrounding Properties* – Depot Road (present-day Riverside Drive) and present-day Sunderland Heights is depicted to the west of the Project. Residential dwellings line both of these roadways.

› 1905 Fire Insurance Maps

- Neither the Site nor immediate adjacent areas were depicted in the 1905 Fire Insurance Map.

› 1911 Fire Insurance Maps

- *Site* – The 1911 fire insurance maps cover the northern terminus and southern terminus of the Project. The Site is occupied by the New York New Haven & Hartford Providence Rail Line at both ends of the Project. The platforms and buildings depicted at the southern terminus of the Project in 1902 are still present.
- *Surrounding Properties* – Bristol County Hat Company is depicted abutting the northern terminus of the Project to the west, at the approximate present-day location of Inland Fuel Terminal. Notes on the map indicate that the complex fuel source is coal. Residential dwellings are still present around the southern terminus of the Site.

› 1920 Fire Insurance Maps

- *Site* – The 1920 fire insurance maps cover the northern terminus and southern terminus of the Project. The Site is occupied by the New York New Haven & Hartford Providence Rail Line at both ends of the Project. The platforms and buildings depicted at the southern terminus of the Project in 1902 & 1911 are still present. Map notes at the northern terminus of the Site suggest that 'Capitol Motor Corporation Manufacturing Capitol Trucks,' located to the west of the railroad ROW, may extend over and to the east of the ROW.

- *Surrounding Properties* – Capitol Motor Corporation Manufacturing Capitol Trucks is depicted abutting the northern terminus of the Project to the west, at the approximate present-day location of Inland Fuel Terminal. Notes on the map do not indicate a source/type of fuel. An artesian well is located at the southern portion of this complex. Residential dwellings are still present around the southern terminus of the Site.
- › 1933 Fire Insurance Maps
 - *Site* – The 1933 fire insurance maps cover the southern terminus of the Project. No significant changes are noted for the southern terminus of the Project from the 1920 Fire Insurance Maps.
 - *Surrounding Properties* – No significant changes are noted for the area surrounding the southern terminus of the Project from the 1920 Fire Insurance Maps.
- › 1947 Fire Insurance Maps
 - *Site* – The 1947 fire insurance maps cover the southern terminus of the Project. The passenger station has been razed and a tin shop has been constructed.
 - *Surrounding Properties* – No significant changes are noted for the area surrounding the southern terminus of the Project from the 1933 Fire Insurance Maps.
- › 1950 Fire Insurance Maps
 - *Site* – The Site is not depicted in the 1950 Fire Insurance Map.
 - *Surrounding Properties* – The City of Fall River Sewage Treatment Plant and The State Coal Co, Inc. are located just north of the Site, in the City of Fall River. No other mapping of surrounding areas was provided.

Environmental Regulatory Review

Environmental Risk Information Services (ERIS), of Toronto, Ontario published a Database Report dated June 1, 2018 summarizing available and reasonably ascertainable information from standard environmental record sources. VHB reviewed the ERIS Report, which included the following databases/radii:

- › National Priorities List (NPL); 0.125 mile – A database operated by the United States Environmental Protection Agency (USEPA) as a list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program;
- › Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) Sites; 0.125 mile – A database operated by the USEPA as an inventory of potential hazardous materials sites that have been reported to the Federal government;
- › Superfund Emergency Management System (SEMS); 0.125 mile – A database deployed by the Superfund Program which integrates multiple legacy systems into a comprehensive tracking and reporting tool;
- › SEMS Archive; 0.125 mile – A database which displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time;
- › Resource Conservation and Recovery Act (RCRA) Corrective Action Sites (CORRACTS); 0.125 mile – A database

operated by the USEPA as an inventory of hazardous waste treatment, storage, and disposal facilities requiring Federal oversight to ensure that cleanups occur;

- › RCRA Transportation, Storage, and Disposal Facilities (TSDF); 0.125 mile – A database operated by the USEPA as an inventory of hazardous waste treatment, storage, and disposal facilities;
- › RCRA Generator List; 0.125 mile – A database operated by the USEPA as an inventory of hazardous waste generators who store hazardous waste on their properties for periods not to exceed 90 days;
- › Emergency Response Notification System (ERNS); 0.125 mile – A database operated by the National Response Center and USEPA as an inventory of hazardous materials or petroleum spills;
- › Facility Registry Service/Facility Index (FINDS/FRS); 0.125 mile – A database operated by the USEPA as an inventory of environmental permitted facilities (air, water, hazardous materials, etc.);
- › State Hazardous Waste Sites (SHWS); 0.125 mile – A database operated by the Rhode Island Department of Environmental Management (RIDEM) of properties regulated by the Rhode Island Remediation Regulations;
- › Solid Waste Landfills (SWL); 0.125 mile – A database operated by the RIDEM of active and closed solid waste landfills that are part of the Waste Management Facilities Program in Rhode Island;
- › Underground Storage Tanks (UST); 0.125 mile – A database operated by the RIDEM of underground storage tank facilities;
- › Leaking Underground Storage Tanks (LUST); 0.125 mile – A database operated by the RIDEM of leaking underground storage tank facilities;
- › Aboveground Storage Tanks (AST); 0.125 mile – A database operated by the RIDEM of aboveground storage tank facilities; and
- › Environmental Land Use Restrictions (ELUR); 0.125 mile – A database operated by the RIDEM of properties where all contamination was not removed or treated and is therefore managed by an engineered and or administrative control.

A summary of the database search information and maps indicating the locations of specific properties are provided in the Appendix. The subject Site was not identified in the ERIS Database Report. In general, the ERIS Database Report identified the following properties within the ASTM specified radii:

Table 1 ERIS Database Search Results

Database	Project Search Radius	Site-Specific	Number of Non-Site Locations Within Search Radius
NPL Sites	0.125 mile	No	0
CERCLIS Sites	0.125 mile	No	1
RCRA CORRACTS	0.125 mile	No	0
RCRA TSDF	0.125 mile	No	0
RCRA Generators	0.125 mile	No	3
ERNS	0.125 mile	No	0

FINDS/FRS	0.125 mile	No	0
SHWS	0.125 mile	No	2
SWL Facilities	0.125 mile	No	0
USTs	0.125 mile	No	3
LUSTs	0.125 mile	No	1
ASTs	0.125 mile	No	15
ELURs	0.125 mile	No	0

Source: ERIS Database Report; June 1, 2018

The ERIS Database Report includes numerous sites that are nearby the Project Area and due to their regulatory status, distance, and direction, may have the potential to impact the Project:

- › **Northeast Petroleum** was located at 995 Main Road, and included the railroad right-of-way, as well as land to the east and west of the railroad tracks. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be upgradient to the Project. Based on historical photographs, the Northeast Petroleum property appears to have crossed over the railroad tracks. The property is listed in the following databases: LUST, SHWS, and AUL. The LUST database indicates that the LUST file is inactive and pertinent records can be found in the SHWS file. No other information about remedial actions, type of release, etc. was provided in the ERIS Report. The SHWS database indicates that the property is Inactive. No other information was provided except that an Activity and Use Limitation (AUL) has been filed for the property in May 2002. The acreage of the AUL is listed as 100 acres. The acreage of the 'Village at Mt Hope Bay' (now with an address of 120 Schooner Drive) is listed as 75.66 acres. The property on the other side of the railroad tracks (location of the Bait Shed restaurant) is 26.29 acres. This suggests that the ELUR is applicable to both properties and may include the railroad tracks. A review of Tiverton's online repository of Land Evidence Records identified an ELUR that specifically applied to the railroad right-of-way. The conditions of the ELUR should be carefully reviewed, as requirements such as Department notification, generation and implementation of a soil management plan (SMP), updating the ELUR, etc. may be applicable to construction of the proposed SUP. Based on the documented releases at this property and the presence of an ELUR on the railroad right-of-way, this property will impact the Project. The presence of an ELUR will lay out specific obligations and conditions of working in this area. Closer review of the ELUR is recommended to fully understand what the obligations and conditions entail.
- › **Inland Fuel Terminals (Boremco)** is located at 25 State Street and is immediately to the west of the northern Project terminus. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be downgradient from the Project. This property is located in the AST database. The database indicates that there are currently thirteen (13) aboveground storage tanks in use at the property, including:

 - Two 5,544,000-gallon #2 heating oil ASTs;
 - One 3,125,000-gallon #2 heating oil AST;
 - One 2,310,000-gallon kerosene AST;
 - Two 2,310,000-gallon diesel ASTs;

- One 2,310,000-gallon #2 heating oil AST;
- Two 1,055,000-gallon methanol ASTs;
- One 8,000-gallon AST containing an undisclosed additive;
- One 4,000-gallon AST containing an undisclosed additive;
- One 450-gallon #2 heating oil AST; and
- One 275-gallon #2 heating oil AST.

In addition to the active ASTs, two ASTs were listed for the property that have a status of "other," including one 450-gallon red-dye AST and one 275-gallon #2 heating oil AST. In addition to the ASTs, the property is listed as a Small Quantity Generator, with an ID of RID980521355. No biennial reports were available on the EPA website for this facility and there were no records of any violations. The facility also has a NIPDES Permit (RI0000442). Based on the abundant quantity of petroleum products stored at this property and the proximity of the property to the Project, the potential for impact to the Project cannot be ruled out.

- › **State Line Garage** is located at 34 State Avenue and abuts the Project to the east. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be upgradient to the Project. The property is listed in the RCRA SQG database. As of January 2018, there were no records of violations associated with the EPA ID assigned to this property. Information provided in the ERIS report indicates that generated waste was categorized as ignitable waste (D001) and included waste oil (R010). Based on the lack of documented releases from this property, it is not anticipated that this property will have a significant impact on the Project.
- › **Former Tiverton Public Works Site** is located at 146 Evans Avenue and was located immediately to the east of the southern terminus of the Project. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be upgradient to the Project. This property is located in the UST database. The database indicates that a 1,000-gallon gasoline UST was historically present at the property but has since been permanently closed. Based on the lack of documented releases from this property, it is not anticipated that this property will have a significant impact on the Project.
- › **Bay Street Contaminated Soils** is located at End of Bay Street and abuts the Project to the east. Based on surface topography and the location of nearby surface water bodies, the area is presumed to be upgradient of the Project. This area is listed in the SHWS database. According to information provided in the ERIS Report, the area is still active in the Site Remediation program through RIDEM. No other information was provided in the ERIS Report. While there was no additional information provided in the ERIS Report, VHB performed some of the environmental work for this area. A comprehensive site investigation took place between 2003 and 2005 to evaluate the potential fill in the area that was first noticed during a sewer installation project. The area consists of over 95 properties and encompasses at least 50 acres of land (including roadways). Over 1,900 soil samples were collected as part of investigation activities. Non-native fill was observed in approximately 34% of the soil borings, consisting of glass, asphalt, ash, slag, bricks, coal, discolored soil, ceramics, concrete, wire, rubber, burnt wood, leather scraps, automobile parts, and cloth. Limited removal actions were conducted at various locations to remove areas of elevated arsenic and other contamination. Due to the gap in time since VHB's last involvement

with this project, VHB's records have been archived. Retrieval and review of archived records is considered beyond the scope of this CLUE. Additionally, VHB personnel who had worked on the Bay Street Contaminated Soils Project 10 to 15 years ago are no longer with the company to provide professional knowledge of work that occurred. Due to the "active" status of this area and the lack of closure documents present in VHB's files, the potential for this area to impact the Project cannot be ruled out. VHB recommends conducting a file review at the RIDEM and/or pulling the VHB files from archives to learn more information about the regulatory status of this area.

- › **Jacks Auto Body** is located at 100 Bay Street and is located approximately 70 feet east of the Project, across Bay Street. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be upgradient to the Project. This property is located in the RCRA SQG database. The property has been under several enforcement orders in the past, primarily in the early 2000s. The most recent violation was in 2012, but no details were provided about the type of violation. Information provided in the ERIS report indicates that generated waste was categorized as D001 and spent nonhalogenated solvents (F003 & F005). Although the property received numerous violations in the past, there is no evidence of documented releases at the property; therefore, it is not anticipated that this property will have a significant impact on the Project.
- › **Cordeiro/Aquiar Property (a/k/a Whiteys Auto Repair)** is located at 110 Bay Street and is located approximately 70 feet east of the Project, across Bay Street. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be upgradient of the Project. This property is listed in the following databases: UST, LUST, and RCRA. The UST database indicates that three 1,500-gallon gasoline USTs were previously in use at the property, but all three have been permanently closed. The LUST database indicated that a leaking underground storage tank was identified in May 2010. Remedial actions involved soil removal only and a no further action letter was issued in October 2010. The RCRA listing indicates that the property has not received any violations. No information about the generated waste was provided. Based on the regulatory status of the release from the UST and the distance of the property from the Project, it is not anticipated that this property will have a significant impact on the Project.
- › **Mr. & Mrs. Carl Callagher** is located at 484 Riverside Drive and is approximately 160 feet west of the Project, which is presumed to be topographically downgradient from the Project. This property is listed in the UST database due to a former 2,000-gallon #2 heating oil UST that has been permanently closed. Based on the lack of documented releases from this property and the distance from the Project, it is not anticipated that this property will have a significant impact on the Project.
- › **A Connell Street** is located at 11A Connell Street, approximately 400 feet east of the Project, which is presumed to be topographically upgradient to the Project. This property is listed in the following databases: CERCLIS and SEMS Archive. According to the limited information provided in the ERIS Report, the property was a "Removal Only Site (No Site Assessment Work Needed)" and was ultimately not placed on the National Priorities List (NPL). There was no specific information in the ERIS Report about the type of contaminants that were present at the property and the specific type of removal actions completed. Due to the lack of information provided in the ERIS Report, the potential for impact to the Project from this property cannot be ruled out.
- › **No Location Aid** is a Massachusetts state-listed disposal site at State Avenue and Bay Street, located just north of

the northern terminus of the Project. Based on surface topography and the location of nearby surface water bodies, the property is presumed to be crossgradient to the Project. The Massachusetts disposal site has a regulatory status of B-1, which indicates that remedial actions have not been conducted because a determination that No Significant Risk exists was made. The ERIS Report indicates that the contaminant of concern was coal gas. Based on the lack of remedial actions taken and the distance of the property to the Project, the potential for impact to the Project cannot be ruled out.

- › **Chase Property** is located at 169 Riverside Drive, approximately 600 feet south of the Project, which is presumed to be topographically downgradient to the Project. This property is listed as a SHWS. The ERIS Report identifies the property as an Active SHWS, but does not provide any other information about contaminants present or any remedial actions taken. Based on the distance of the property from the Project and the presumed downgradient direction, it is not anticipated that this property will have a significant impact the Project.
- › **Treatment Plant** is located at 1979 Bay Street, across State Avenue from the northern terminus of the Project, which is presumed to be topographically crossgradient from the Project. This property is listed in the following databases: LAST, Release, and UST. The LAST database indicates that a release of sodium hypochlorite occurred from an aboveground storage tank in July 2006. The LAST is also classified as a Massachusetts state-listed disposal site, which has a listed regulatory status of A1, indicating that remedial work has been conducted and a permanent solution had been achieved. A condition of no significant risk exists and contaminants have been reduced to background levels. Two other releases of sodium hypochlorite occurred in 2007 and 2012, with both releases having a regulatory status of A1. A release of transformer oil occurred in November 2000 and has a regulatory status of A2, indicating that remedial work has been conducted and a permanent solution has been achieved, but that contaminants have not been reduced to background conditions. The UST database indicates that one 8,000-gallon diesel UST is present at the property. Based on the regulatory statuses of all the releases and the distance and topographic direction of the property from the Project, it is not anticipated that this property will have a significant impact on the Project.

Municipal File Review

VHB reviewed information available online from the Town of Tiverton in July and August 2018 to obtain information regarding Site history and use; zoning; and oil/hazardous material (OHM) use, storage, release, and/or disposal practices that may have occurred at the Site. Information obtained during the review is summarized below.

The Site is generally located within residential and waterfront districts. Tiverton has multiple residential districts, including R-30, R-40, R-60, and R-80, which are related to the approximate density of the residential dwellings. The Waterfront districts include non-residential and mixed-use areas along the Sakonnet River. From the southern terminus of the Project to 'Village at Mt Hope Bay,' the Project is located within an R-40 Residential District. 'Village at Mt Hope Bay' is located in a Waterfront District. The majority of the remainder of the Project is located within an R-30 Residential District. The Inland Fuel Terminal and northern terminus of the Project are located in a Waterfront District.

The Tiverton Tax Assessor's Office identified the portion of land proposed for the bikeway along the railroad tracks as being owned by the State of Rhode Island & Providence Plantations. The portion of land is identified as Parcel ID 302-

684. A copy of the property field card for the railroad ROW can be found in **Appendix C**. As discussed above, an ELUR is recorded for a segment of the property that was formerly part of the Northeast Petroleum fuel terminal. The ELUR was recorded on May 24, 2002 on Page 262 of Book 707 in the Tiverton Land Evidence Records.

Site Reconnaissance Observations

VHB performed a Site inspection of the Project on June 20, 2018. The reconnaissance was conducted to confirm land use and to note any obvious signs of release or threats of release of oil or hazardous materials. The railroad tracks are no longer in active use and therefore, the ROW is overgrown. In many locations, VHB could not access or traverse the ROW to extremely dense overgrowth obscuring access and/or views of the rails. Descriptions of the ROW below are only applicable to those areas observed and described by VHB. VHB is not commenting on portions of the ROW that could not be viewed or accessed due to heavy overgrowth, abutting property encroachment, etc. Photographs taken at the time of the Site reconnaissance are included in **Appendix D** and referenced on **Figure 3**.

Project Specific Observations

The southern end of the Project begins off of the north side of Evans Avenue, next to an overhead wire tower. The ROW is partially clear, but the tracks are overgrown. Several boats, rugs, and other miscellaneous debris appears to be stored in the ROW, just west of the tracks (Photos #1a and #1b). Heading north along the ROW, residential properties along an extension of Riverside Drive appear to encroach on the ROW, having cleared trees and shrubs with lawn up to the tracks (Photo #2). VHB did not proceed onto this portion of the ROW to avoid potential encounters with abutting property owners/tenants. Due to these encroachments and the overgrowth, VHB drove to another point to access the ROW further north.

VHB entered the ROW in the vicinity of the Boathouse Restaurant. This area was heavily overgrown and VHB was not able to reach or go south of the bridge that carries Schooner Drive over the ROW (Photos #3a and #3b). Heading north, VHB observed a small fenced-in area that contained a possible pumping station west of the tracks, at the bottom of the embankment (unable to determine in the field whether this was located within or just outside of the ROW) (Photo #4b). Next to the fenced-in area, VHB observed a horizontal AST that was labeled as containing liquified petroleum gas (LPG) (Photo#4a). VHB was unable to confirm if the tank contained any LPG or if it was empty. A blue plastic 55-gallon drum was located on its side behind the tank (Photo #4c). VHB did not observe any labeling on the drum. Visible areas around the drum did not exhibit any signs of a release, such as staining or stressed vegetation. East of the tank, up the embankment towards the tracks, VHB observed a series of pipes (several inches in diameter) sticking out of the embankment (Photo #4d). It is possible that these pipes are from the previous property use as a tank farm and were left in place when the property was redeveloped; however, VHB cannot confirm this. In addition to the pipes, VHB observed numerous larger diameter pipes (greater than 1 foot in diameter) protruding from the embankment (Photo #4e). VHB was unable to closely view these structures to gain a more definitive answer on their purpose; however, it is possible that they are also associated with the previous property use as a tank farm.

Just north of the fenced-in pumping station, tank, and piping, VHB observed a large concrete structure with a wooden deck attached, west of the ROW (unable to determine in the field whether this was located within or just outside of the ROW) (Photo #5). This structure appeared to have a manhole (or former manhole) and flowing water could be heard when standing in the vicinity of the structure. Based on its location, auditory observations, and historical aerial

photographs of the area, it is possible that this structure is associated with an underground drainage system. Approximately 100 feet further north, VHB observed another concrete structure (Photo #6a), which appeared to be a concrete conduit or covered channel connected to a square concrete structure (Photo #6b). This structure was just west of the tracks and was believed to be partially within the ROW based on field observations. VHB observed water flowing through the structure from an open manway (Photo #6c). This appears to be another type of drainage structure. A bit further north, VHB observed two possible subsurface structures that resembled pits (possible dry wells or cisterns) (Photo #8). One structure had a small diameter (~3 – 4 feet) and appeared to be made of pre-cast concrete, which the second structure had a larger diameter (~6 feet) with walls made of stone. These were located just east of the tracks and appeared to VHB to be located within the ROW based on field observations. Due to uncertainties about the structures and their structural integrities, VHB was unable to observe if the structures contained any contents. Beyond these structures, the ROW was too overgrown for VHB to traverse, so VHB exited the Project Area and re-entered the ROW at Lepes Road and Horizon Drive and identified a clear path heading south. VHB noted that a natural gas pipeline is located to the west of the tracks (Photo #10a) and then crosses beneath the ROW approximately 400 feet south of Horizon Drive (Photo #10b). Several tires were noted along the ROW in this area, discarded with other miscellaneous litter, such as bottles and food wrappers (Photo #11). VHB was able to follow the ROW south to Last Street/Old Colony Terrace, before the vegetation became too overgrown for VHB to pass (Photo #9a). VHB then headed north from Horizon Drive to the southern end of Inland Fuel Terminal. A stream crosses the ROW just north of Lepes Road (Photo #12). Based on observations of the stream area, it appears that the stream may be intermittent. The stream was not mapped on the RIDEM Environmental Resource Map as a surface water body. Inland Fuel Terminal appears to be an active tank farm. Due to fencing and possible security concerns, VHB did not walk the last stretch of the ROW immediately abutting Inland Fuel Terminal. VHB drove along Bay Street and made observations from the roadway.

Conclusions

VHB performed a CLUE for an approximately 2.6-mile proposed bicycle path along the west side of Tiverton, Rhode Island. The CLUE scope included a visual inspection of the 2.6-mile route, in addition to a review of select municipal records, historical resources, published land use information, and federal and state environmental databases and files. The objective of the CLUE was to generally characterize the properties abutting/adjacent to the proposed route, and to help evaluate the likelihood of encountering impacted media in proposed construction areas.

In general, the ground surface of the proposed bicycle path consisted of vegetation or lightly worn dirt paths. VHB did not observe any stained soil or other obvious visual signs of contamination on any portions of the proposed bicycle path.

The environmental database and file review research revealed that releases of oil and/or hazardous material have occurred at the following properties which are located in the general vicinity of, or across, the proposed bicycle path:

- › Northeast Petroleum, 995 Main Road – LUST, RI SHWS, and AUL;
- › Inland Fuel Terminals (Boremco), 25 State Street – AST;
- › Bay Street Contaminated Soils, End of Bay Street – SHWS;

- › A Connell Street, 11A Connell Street – SEMS Archive and CERCLIS; and
- › No Location Aid, State Avenue and Bay Street – MA SHWS.

The following properties will require **further evaluation** during the design phase of this project to determine what impacts, if any, they may have on the construction of the proposed SUP.

- › The **Northeast Petroleum** property extends over the railroad ROW. A review of land evidence records filed with the Town of Tiverton identified an ELUR specifically applicable to the railroad ROW. During construction of the bike path, all obligations, limitations, and restrictions laid out in the ELUR will be adhered to. Typical requirements include notification to the RIDEM about the work to be completed, following a soil management plan, implementation of a Health and Safety Plan (HASP), and ensuring that any engineered restrictions are repaired to the same quality or better than what was there prior to construction. Due to the change in use of the ROW from an inactive area to an active recreational area, the Project may require the filing of a new ELUR to specify the land use and the engineered cap constructed (the bike path).
- › **Inland Fuel Terminal** is an active fuel terminal with at least nine active large quantity storage tanks. This facility is located immediately adjacent to the ROW. A release from this facility could have a substantial impact on the Project. In addition to the current use of the property as a fuel terminal, historical Fire Insurance Maps indicate that the property was previously occupied by a chemical manufacturing facility. It is possible that the historical use of the property has impacted environmental media at the property and may have impacted the Project. Subsurface investigation in the vicinity of this property may be pertinent to determine if any historical releases have impacted the ROW.
- › **Bay Street Contaminated Soils** is listed in the ERIS Report and on the RIDEM ERM as an “active” SHWS and appears to immediately abut the railroad ROW to the east. The general conditions of this area included the presence of non-native fill material that may have been associated with a nearby gas manufacturing plant. While some assessment and limited remedial actions have been taken, VHB did not find documentation of regulatory closure of the area. The uncertainties about the regulatory status of this area, as well as the close proximity of the area to the Project, it is possible that similar conditions can be found in environmental media within the ROW. A more definitive determination about the potential impact within the ROW cannot be ascertained without conducting subsurface investigations along the ROW in proximity to the impacted area.
- › In general, the documented releases from **A Connell Street** and **No Location Aid** appear to have been remediated to the satisfaction of the RIDEM, EPA, and/or MassDEP (“Inactive” statuses for the RI SHWS and an RAO Statement for the MA SHWS). However, the ERIS Database Report did not provide detailed information with a majority of the listings, such as type of contaminants, environmental media impacted, extent of impact, remedial actions taken, etc. Therefore, it is difficult to say with certainty that the “Inactive” statuses would not impact the Project. Additional research at the RIDEM to review the files associated with the SHWS listings and/or conducting a limited subsurface investigation could be completed to render a more concrete opinion as to the potential environmental impacts to the Project.

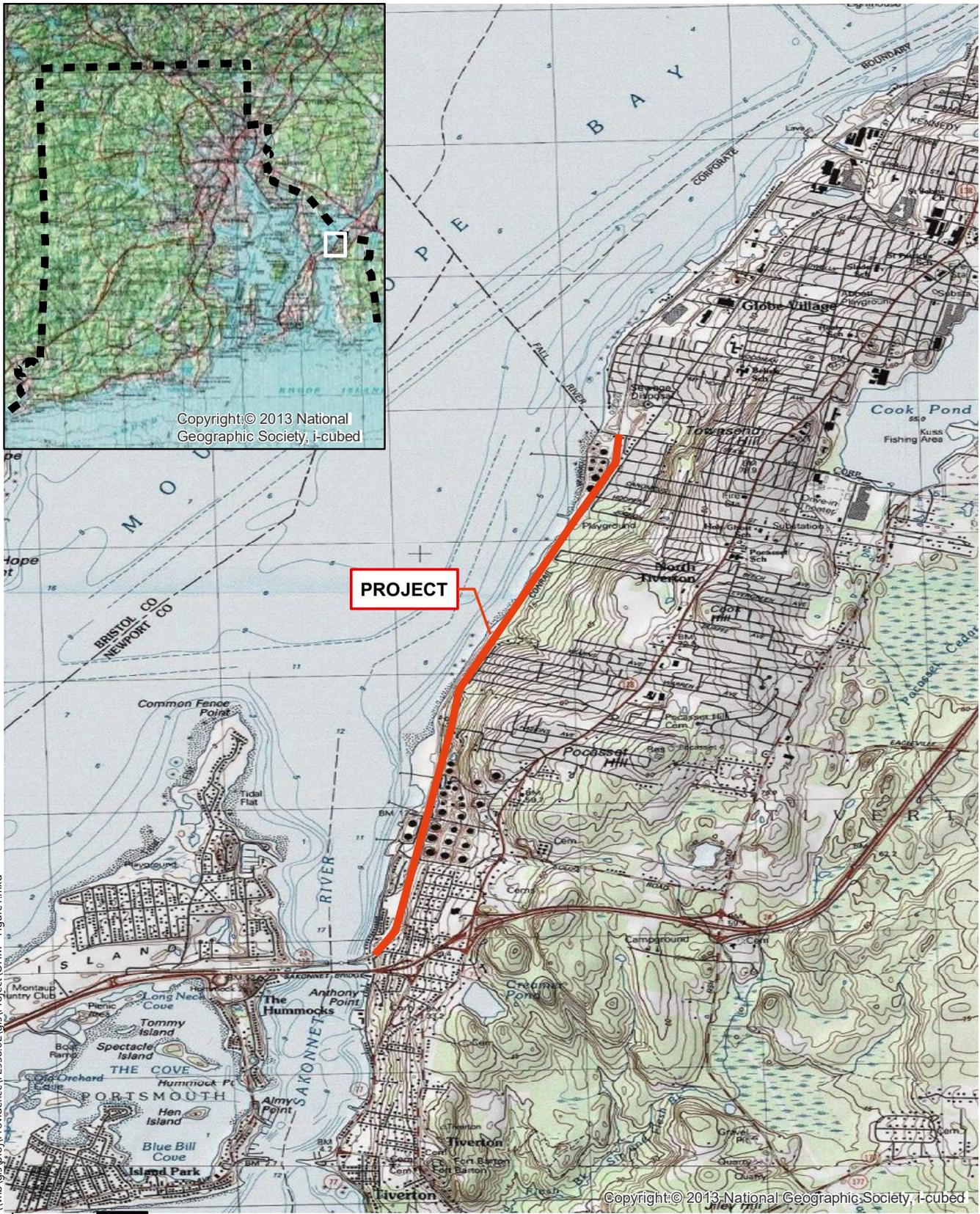
Numerous observations made during the site inspection may require additional work during construction, such as the presence of a variety of abandoned pipes in the railroad embankment. These pipes may need to be properly abandoned and removed. The removal may require regulatory actions and documentation in accordance with RIDEM Regulations. In addition to the piping, the two subsurface structures (Photo #8) may require further investigation and possible regulatory closure.

Based on VHB's experience on other rail trail projects, it is reasonable to anticipate that surface soil within or in close proximity to the rail-bed will be contaminated by typical constituents of concern (COCs) for railroads at concentrations above applicable criteria established by RIDEM in their *Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases*. Historically, railroad operations involved the use of herbicides for weed control, railroad ties dipped in creosote, and slag used as a railroad bed fill. Subsurface investigation could be conducted at select points throughout the project area to determine the impact the rail may have had on environmental media.

Based on VHB's observations and research, and depending on the level of intrusive work proposed for the final design of the bikeway, additional investigation is recommended. The additional investigations should include file reviews at the RIDEM for nearby LUSTs and/or SHWSs and/or testing of the soils in areas and at depths where intrusive work is proposed during construction.

Enclosures:

- › **Figure 1 – Site Location Map**
- › **Figure 2 – Site Overview Map**
- › **Figure 3 – Site Detail Map**
- › **Appendix A – Fire Insurance Maps**
- › **Appendix B – ERIS Database Report**
- › **Appendix C – Municipal Files**
- › **Appendix D – Site Photographs**

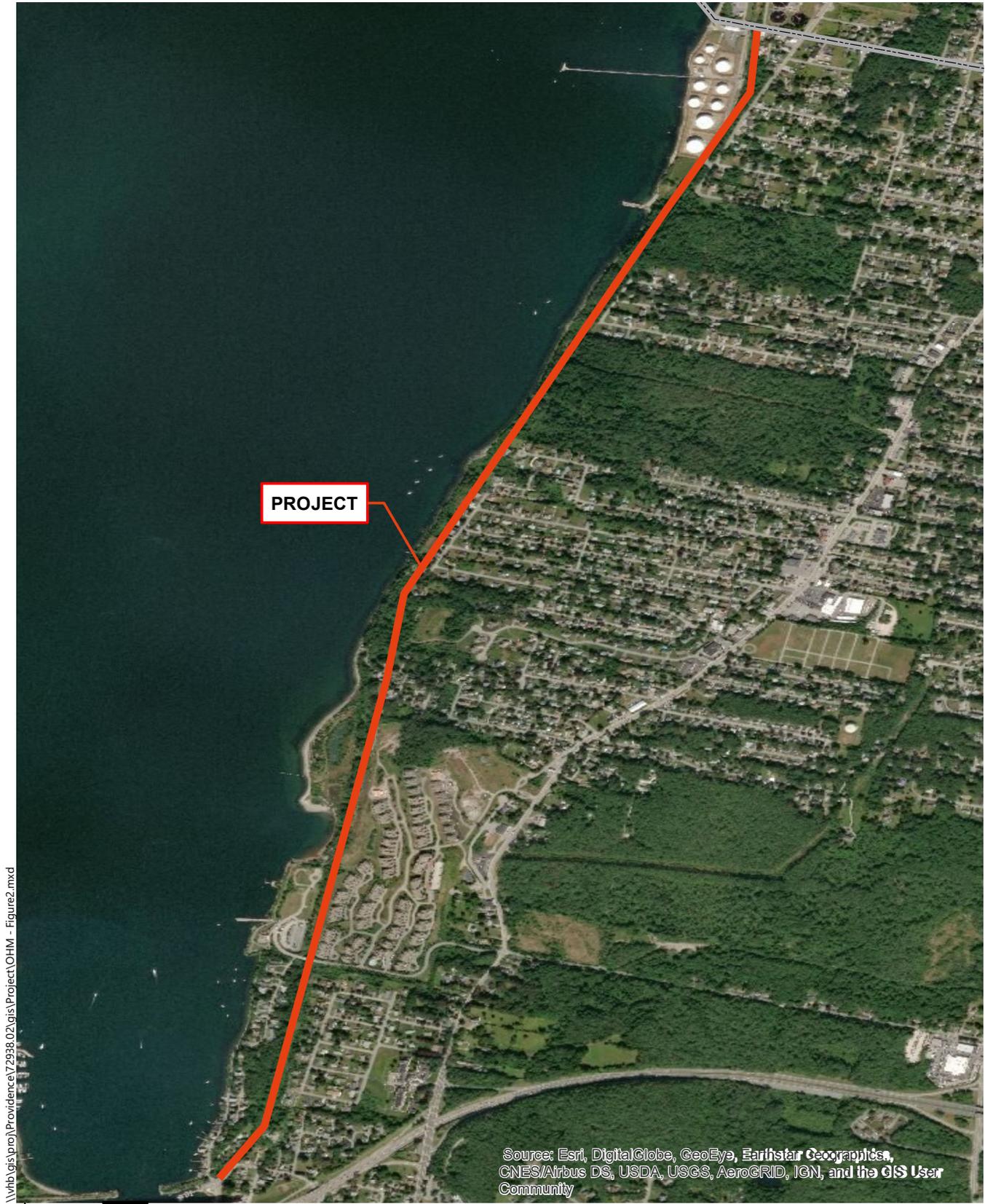


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Mt. Hope Greenway Bicycle Path | Tiverton, Rhode Island

Site Location Map
Corridor Land Use Evaluation

Source: ESRI, USGS, VHB

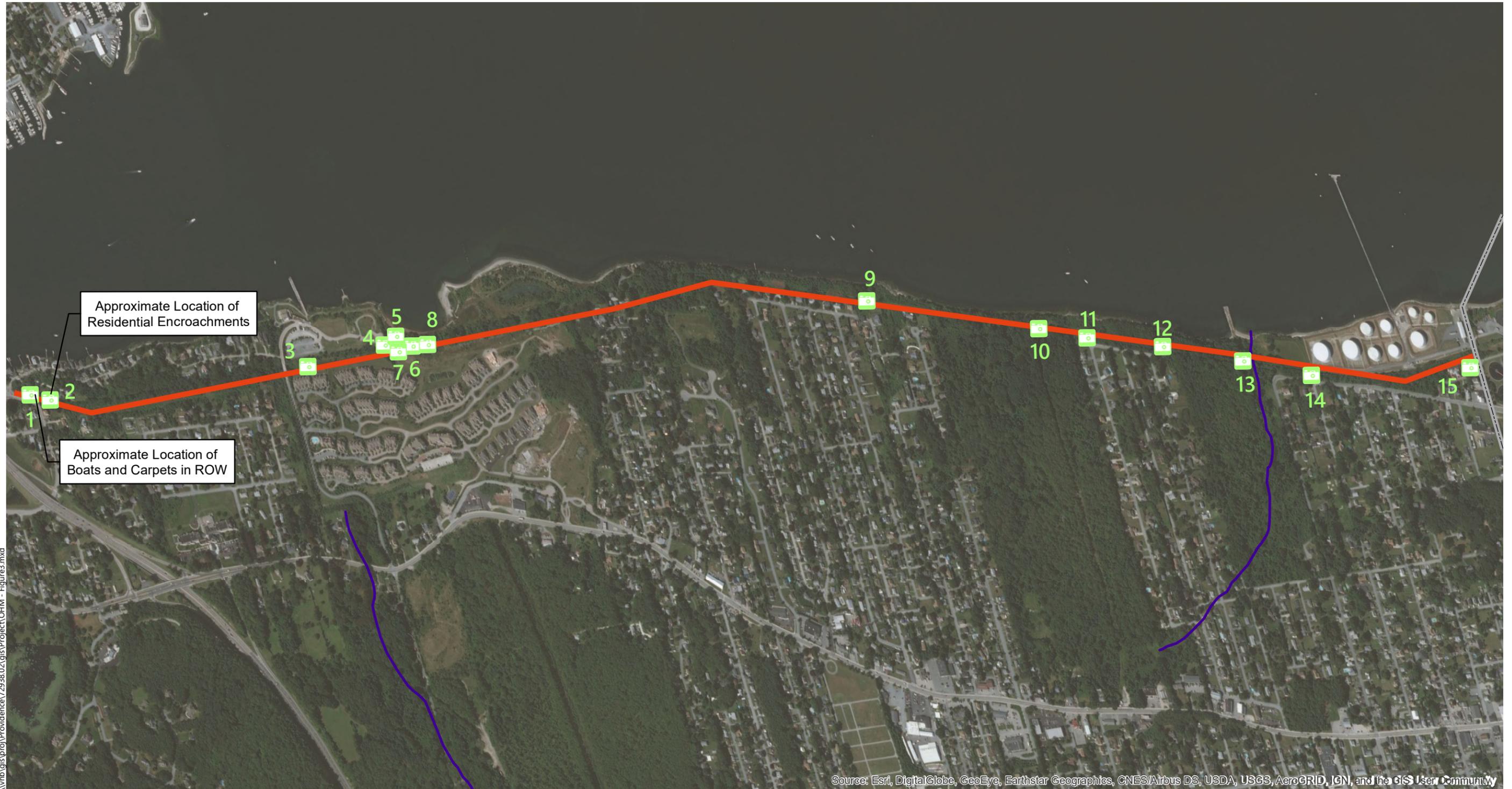


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Mt. Hope Greenway Bicycle Path | Tiverton, Rhode Island

**Site Overview Map
Corridor Land Use Evaluation**

Source: ESRI, VHB



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- Legend**
- Proposed Shared-Use Path
 - Surface Water Features
 - Photo Stop Locations
 - State Line
- F-19 Mount Hope Bay Greenway

Mt. Hope Green Way Bicycle Path | Tiverton, Rhode Island

Site Detail Map
Corridor Land Use Evaluation
 Source: ESRI, VHB

FIRE INSURANCE MAP RESEARCH RESULTS

Date: 2018-06-01

Order Number: 20180531143

Site Name: 72938

Address: n/a, Tiverton, RI

Listed below, please find the results of our search for historic fire insurance maps from our in-house collection, performed in conjunction with your ERIS report.

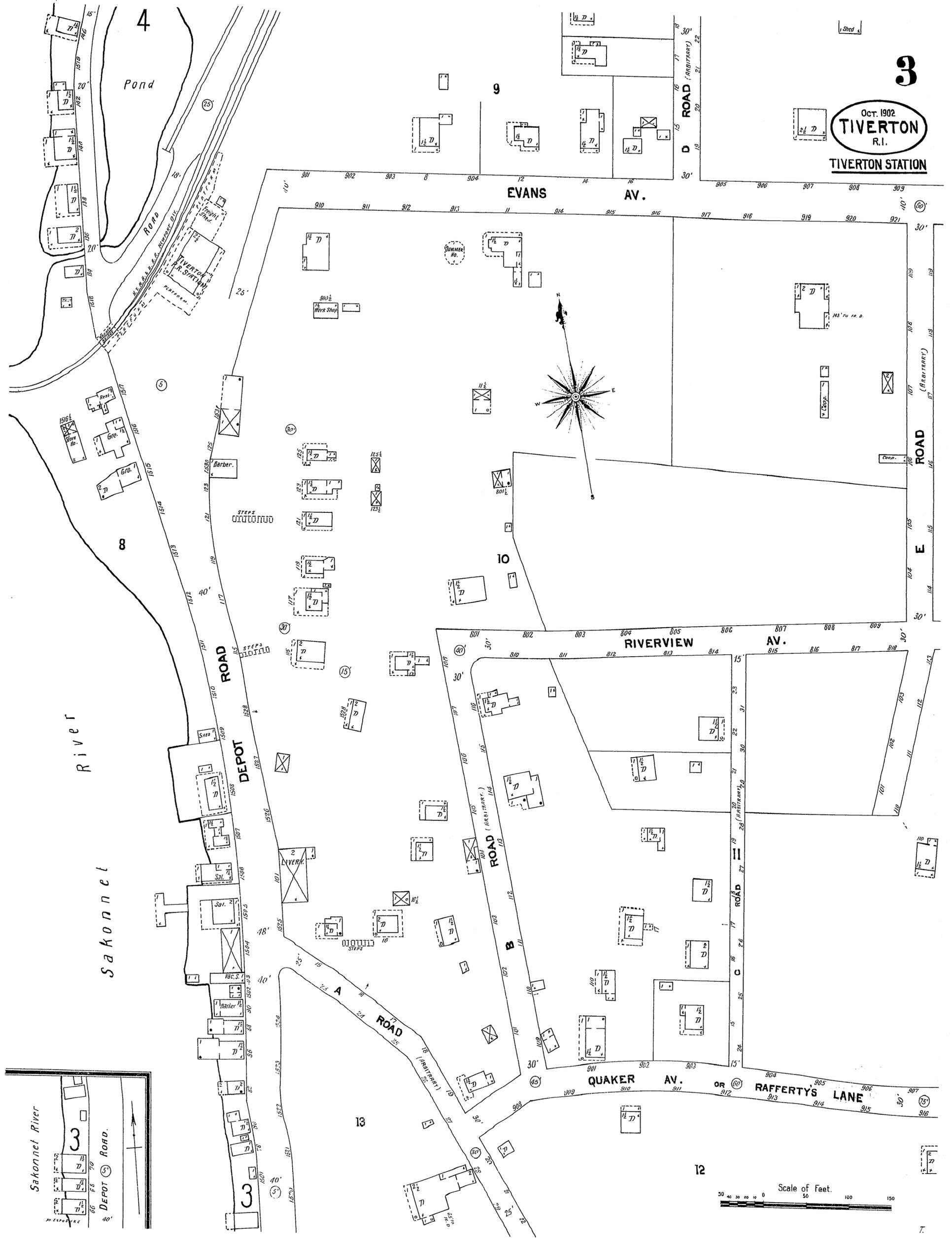
State	City	Date	Volume	Sheet(s)
Rhode Island	Tiverton	1902		2,3,4,5,6
Massachusetts	Fall River	1905		86
Rhode Island	Tiverton	1911		2,3,4,5,6
Rhode Island	Tiverton	1920		2,3,4,5,6
Rhode Island	Tiverton	1933		2,4
Massachusetts	Fall River	1933		43
Rhode Island	Tiverton	1933		5
Rhode Island	Tiverton	1947		2,4,5
Massachusetts	Fall River	1950		52

Individual Fire Insurance Maps for the subject property and/or adjacent sites are included with the ERIS environmental database report to be used for research purposes only and cannot be resold for any other commercial uses other than for use in a Phase I environmental assessment.

Address: 38 Lesmill Road Unit 2, Toronto, ON M3B 2T5
 Phone: 416-510-5204 Fax: 416-510-5133
info@erisinfo.com www.erisinfo.com

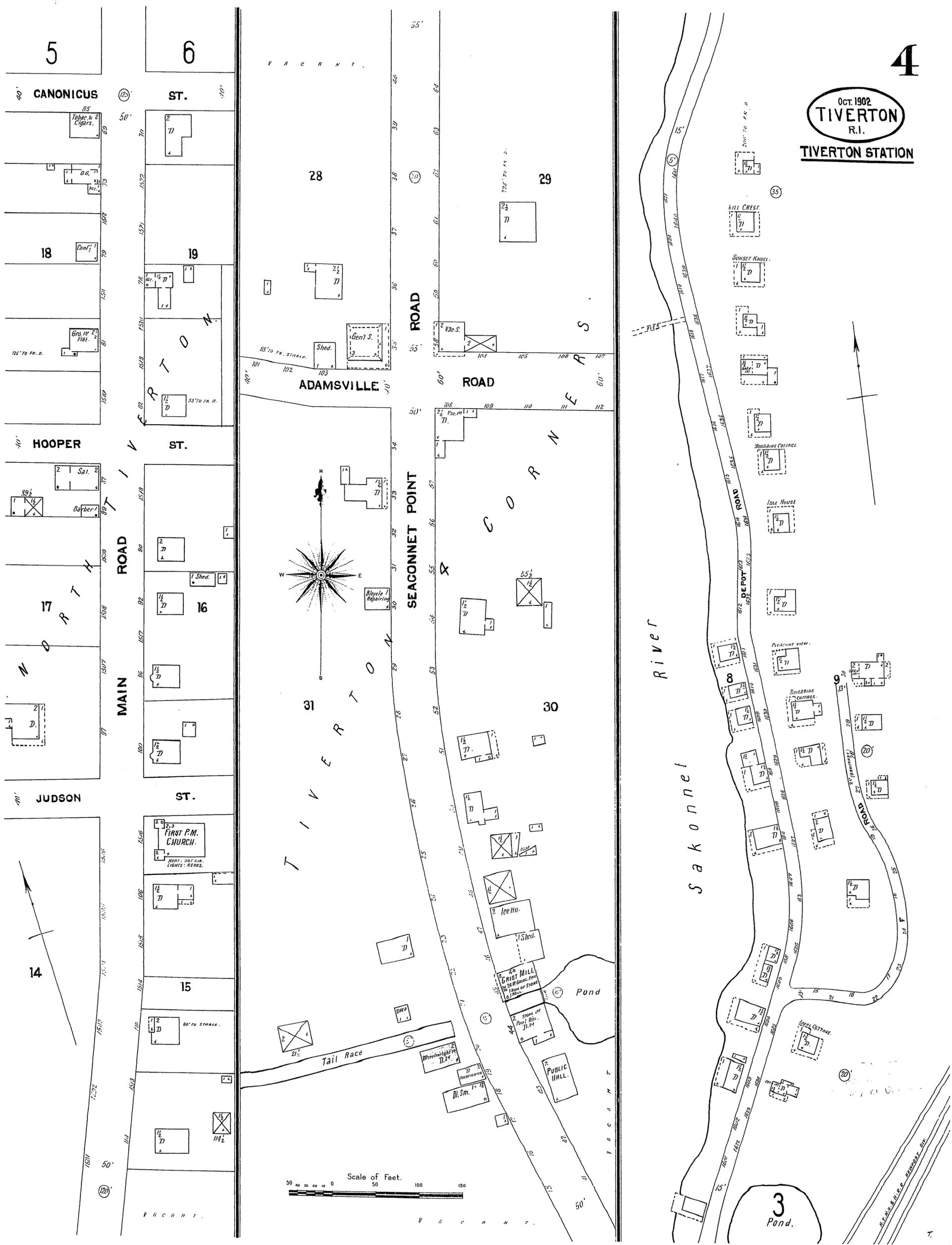
3

OCT. 1902
TIVERTON
R.I.
TIVERTON STATION



1902

Oct. 1902
TIVERTON
R.I.
TIVERTON STATION



STATE TIVERTON STATE LINE. RHODE ISLAND. AV.

OCT. 1902
TIVERTON
R.I.

NORTH TIVERTON

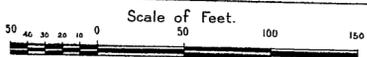
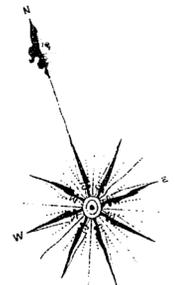
CARPENTER

ROAD MAIN

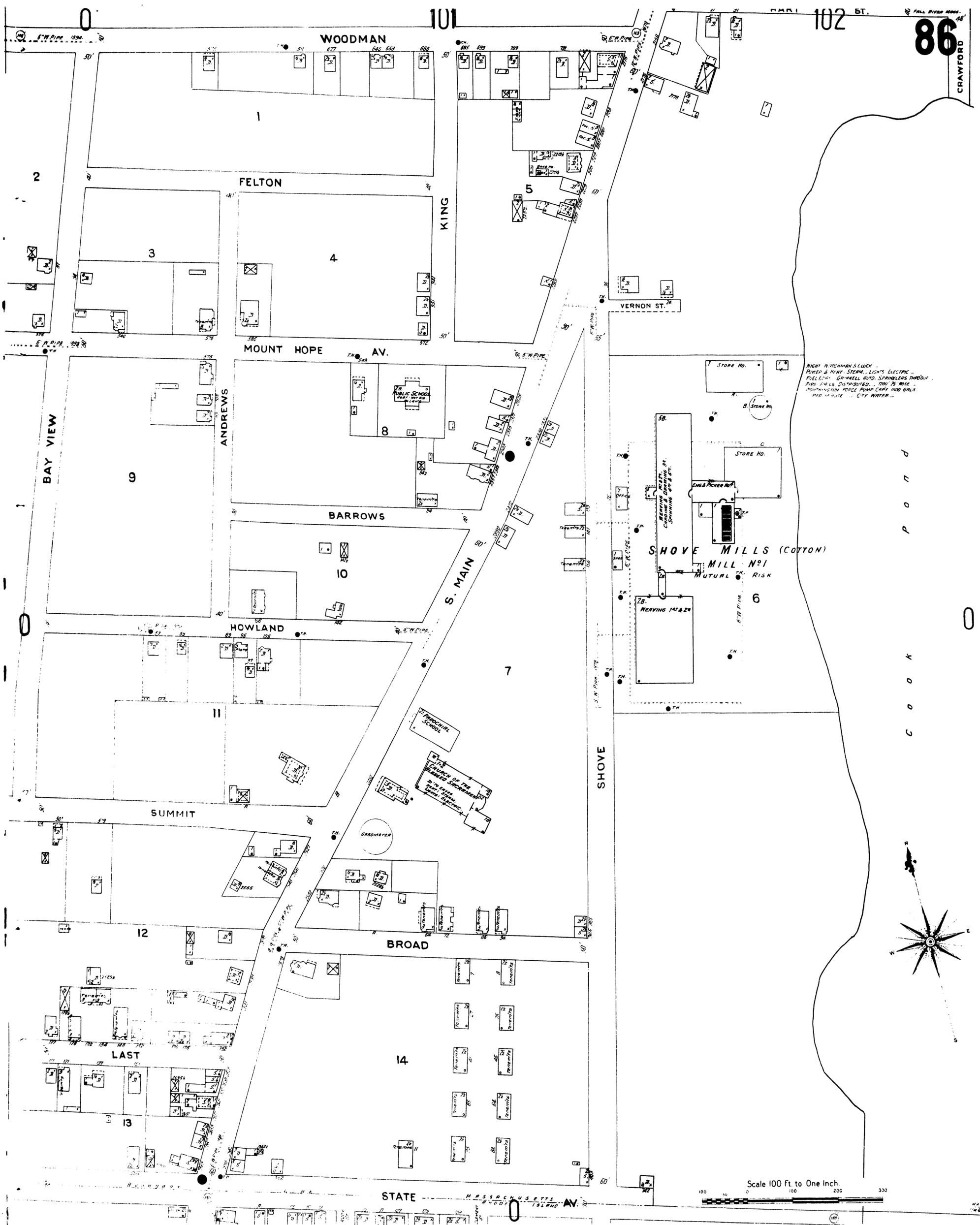
W. WALNUT

HILTON

CANONICUS

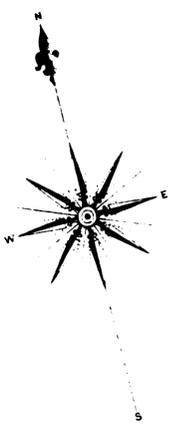


1902



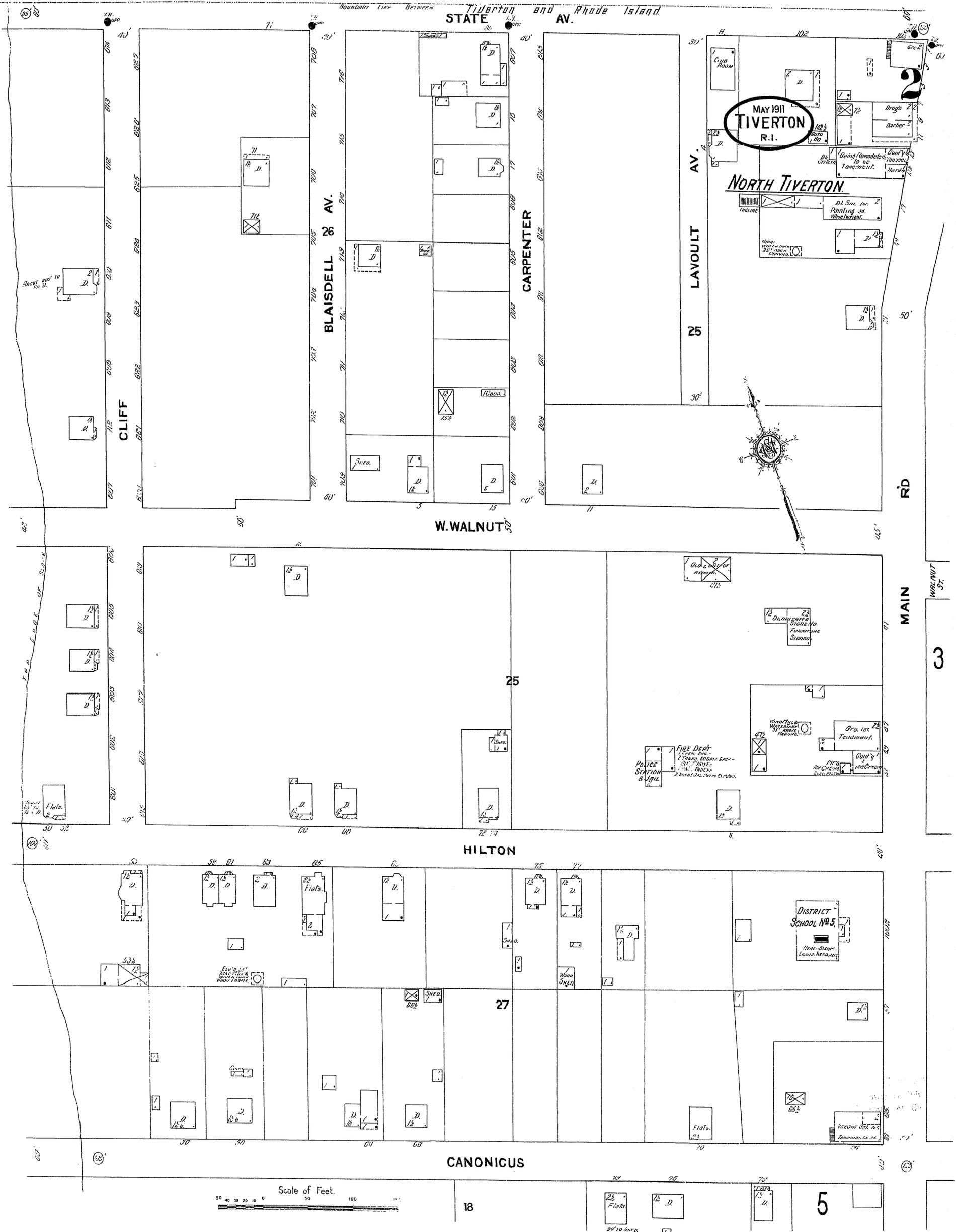
NIGHT WATCHMAN & LOCK -
PIPER & MEAT STEAM - LIGHTS ELECTRIC -
FUEL OIL - GRIMMELL ROAD SPRINKLERS THROUGH -
FIRE FALLS DIVIDED - 200' W. HOSE -
MOUNTAIN FORCE PUMP CAP 1000 GALS
PER HOUR - CITY WATER -

SHOVE MILLS (COTTON)
MILL No 1
MUTUAL RISK



Scale 100 Ft. to One Inch.

Boundary Line Between TIVERTON and Rhode Island STATE AV.



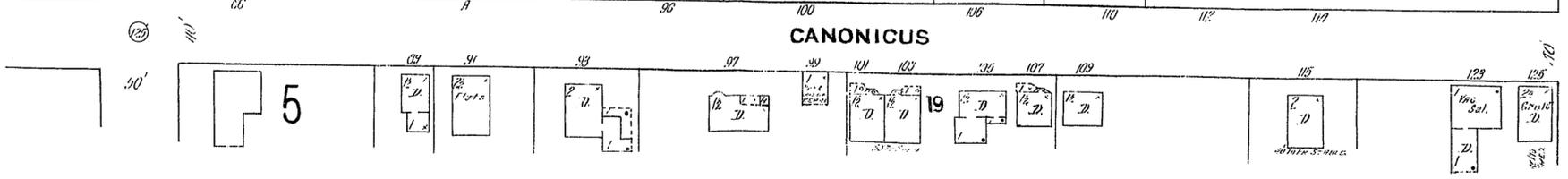
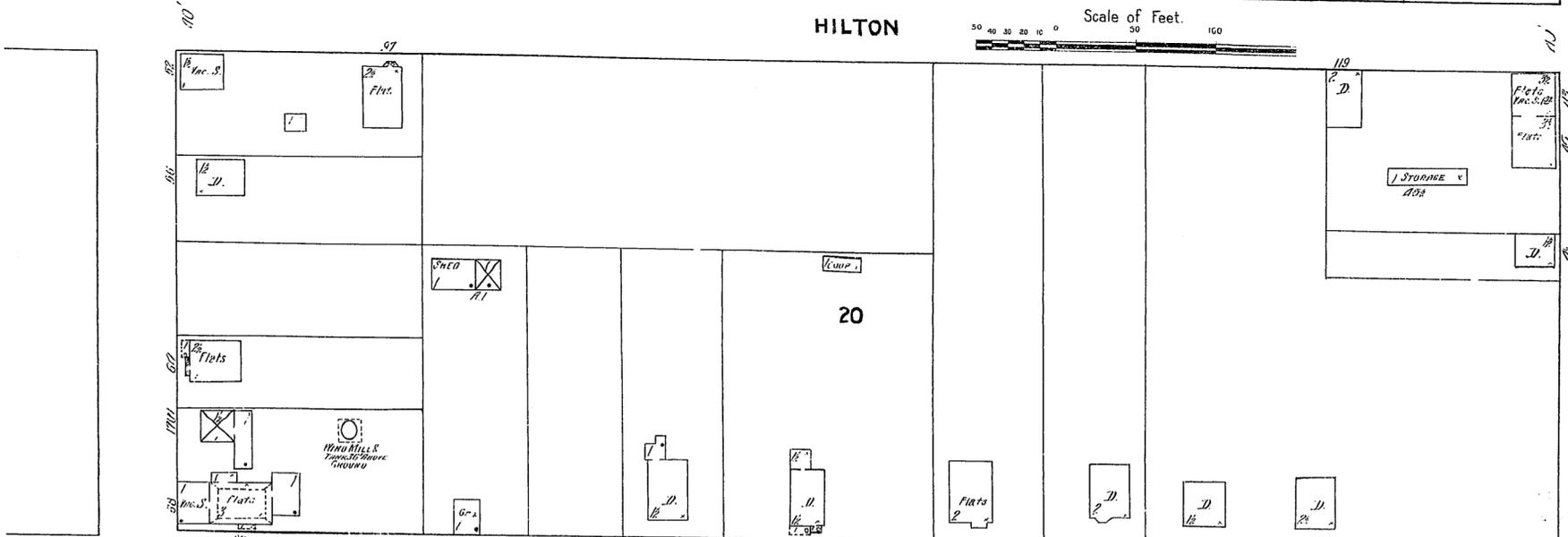
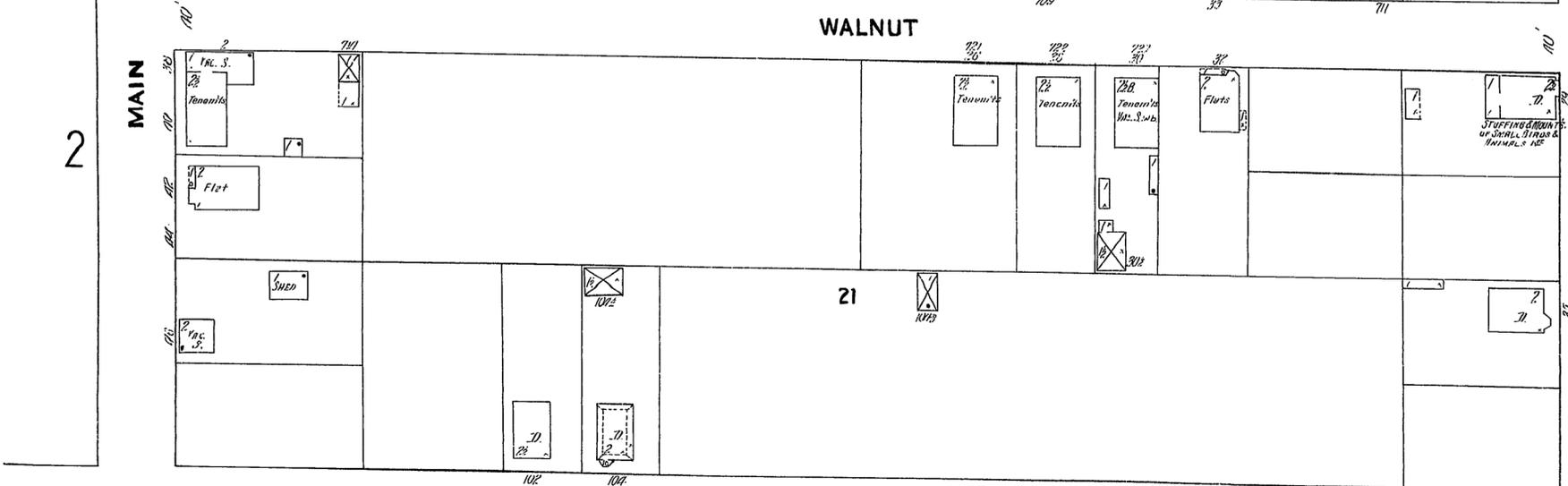
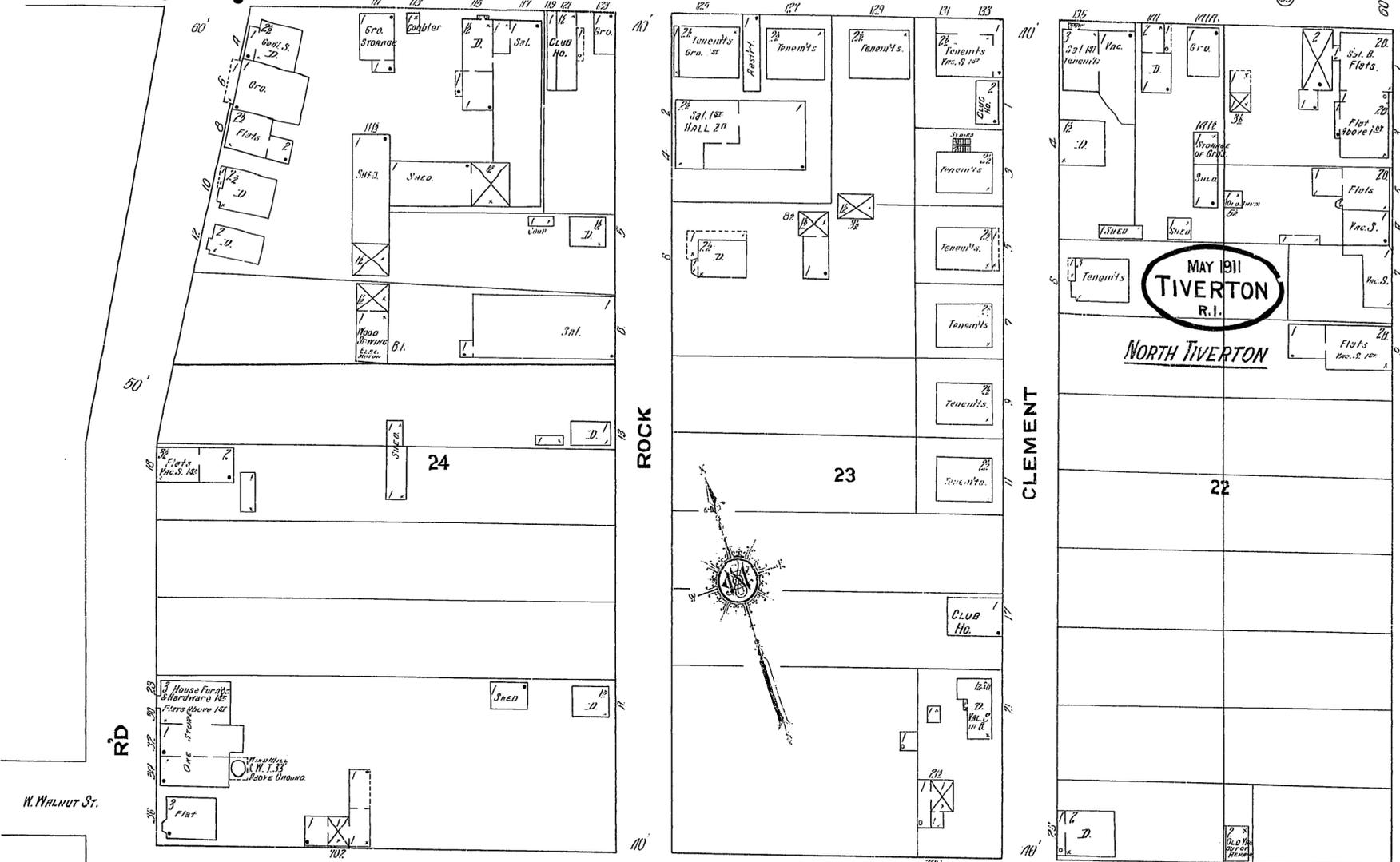
MAY 1911
TIVERTON
R.I.

NORTH TIVERTON



Scale of Feet.
50 40 30 20 10 0 50 100 150

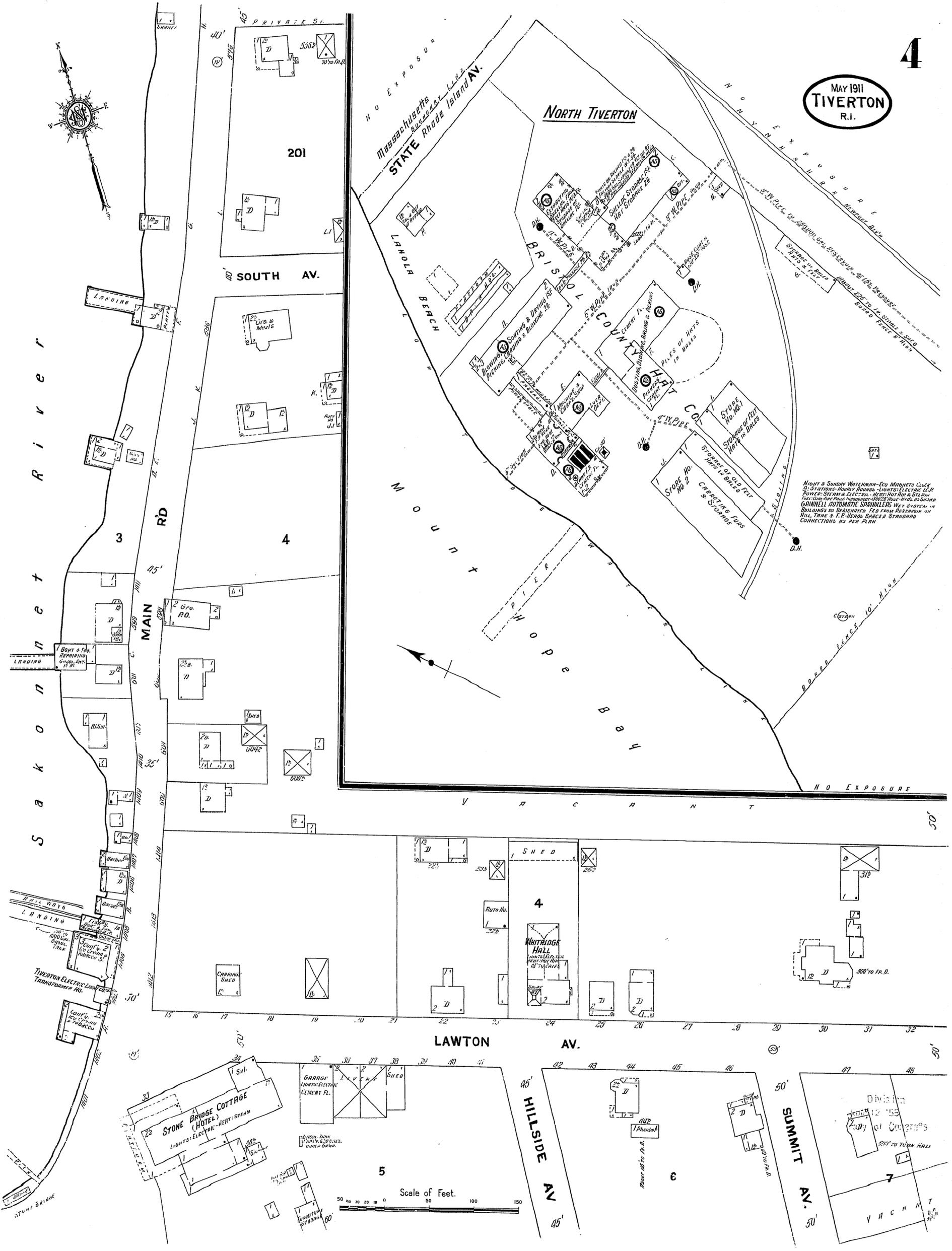
1911



1911

STATE MAP No. 4 MOUNT HOPE BAY GREENWAY

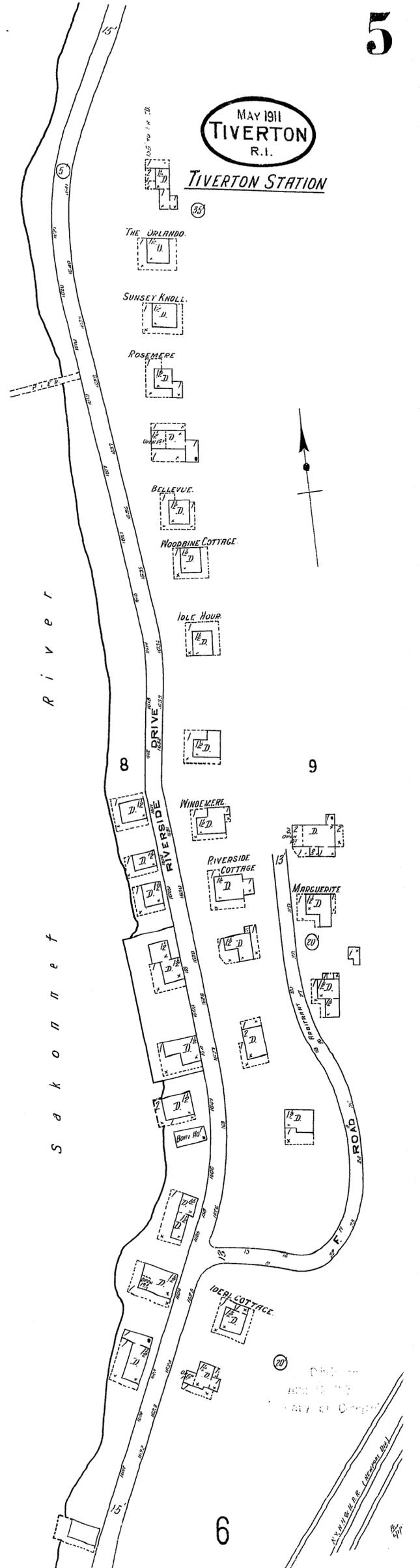
MAY 1911
TIVERTON
R.I.



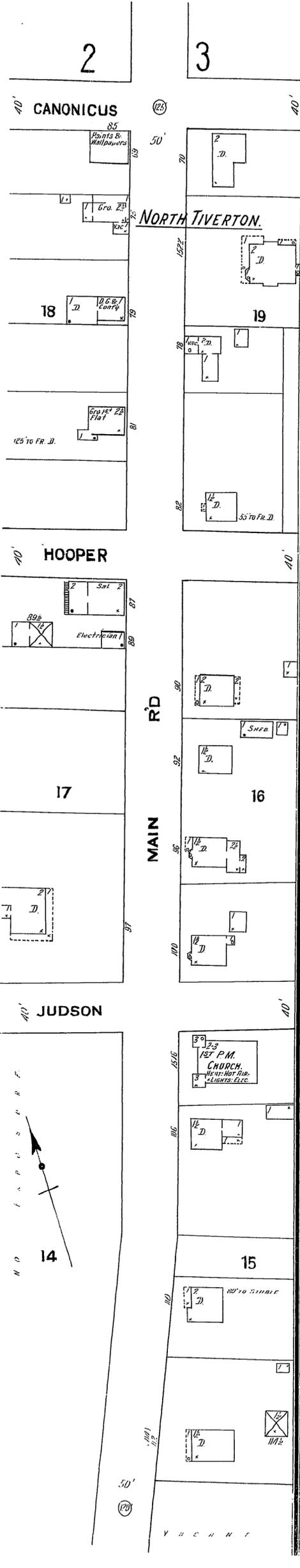
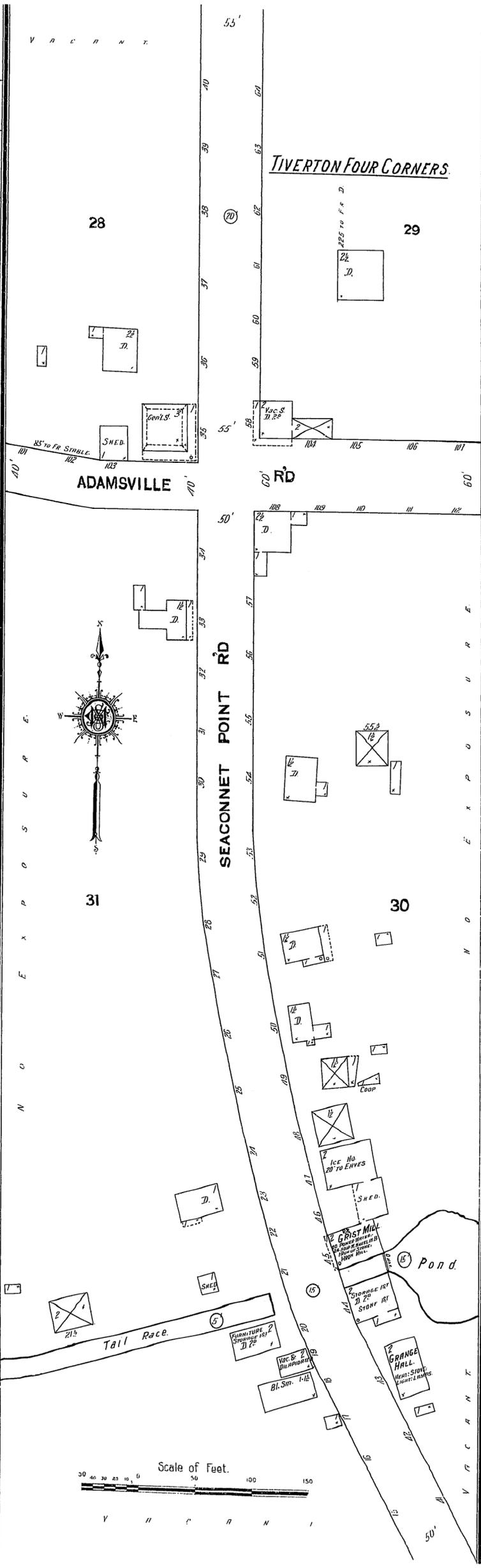
NIGHT & SUNDAY WATCHMAN-ECO MANDATO CLOCK
STATIONS-HOURLY POWERS-LIGHTS-ELECTRIC L.E.P.
POWER-STEAM & ELECTRIC-HEAT-HOT-SH & STEAM
TUBS-COM-FIRE PUMP-INDUSTRIAL-3000'S FUSE-1400'S SHAWN
GANNETT AUTOMATIC SPINNERS WET SYSTEM IN
BUILDINGS SO DESIGNATED-LED FROM DISSEMIN ON
HILL-TANK & F.B-HEADS SPACED STANDARD
CONNECTIONS AS PER PLAN

MAY 1911
TIVERTON
R.I.

TIVERTON STATION



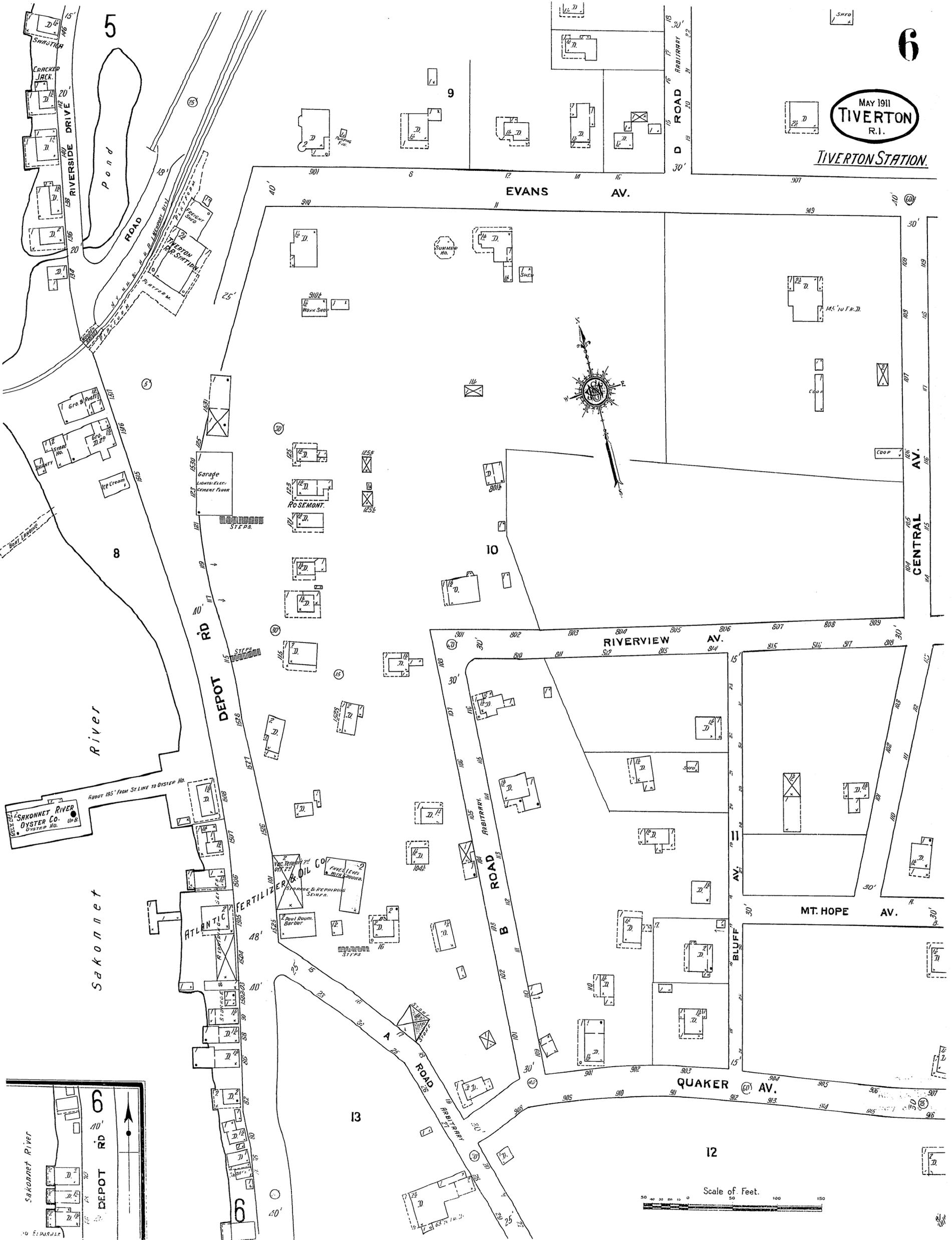
TIVERTON FOUR CORNERS



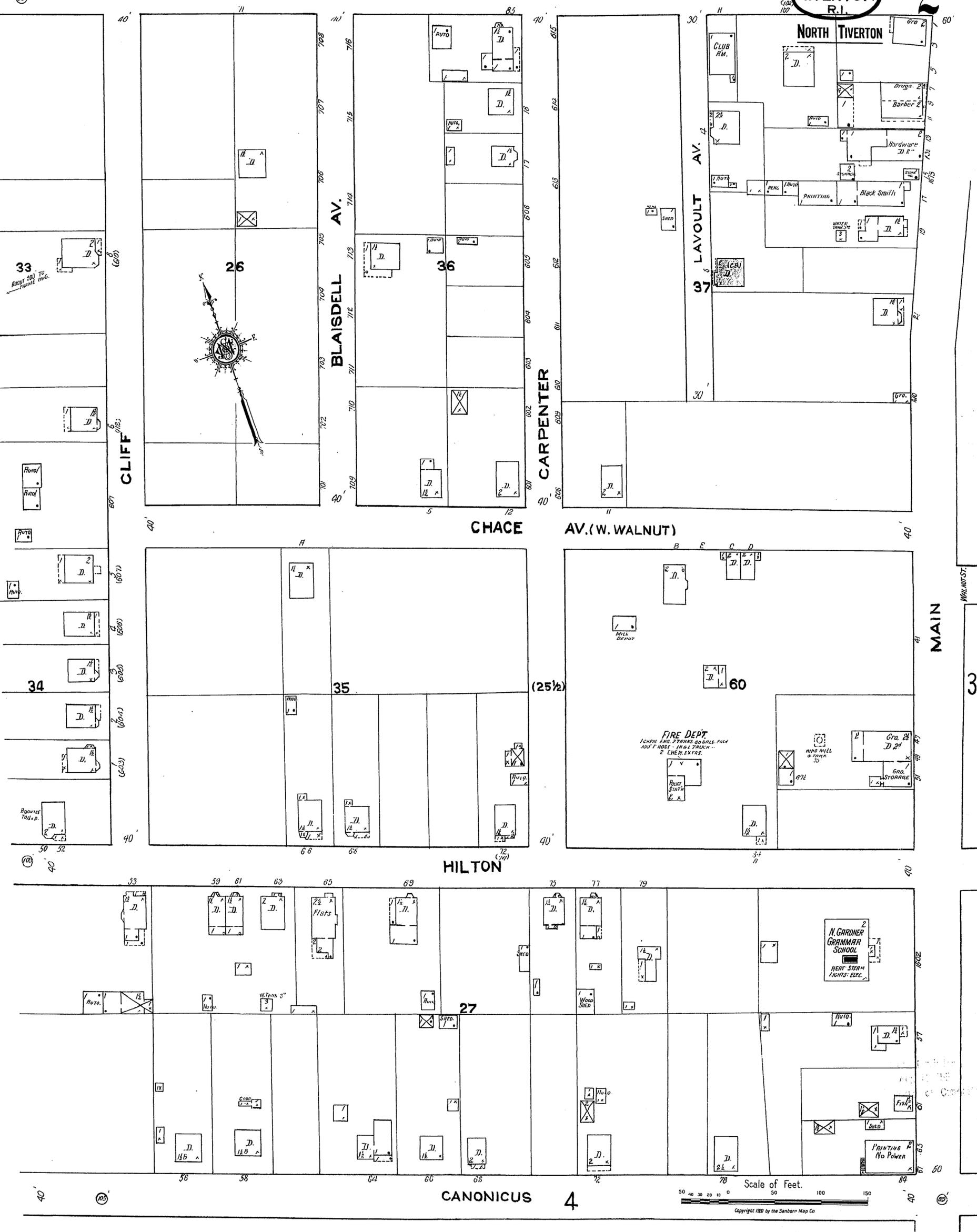
6

MAY 1911
TIVERTON
R.I.

TIVERTON STATION.



1911



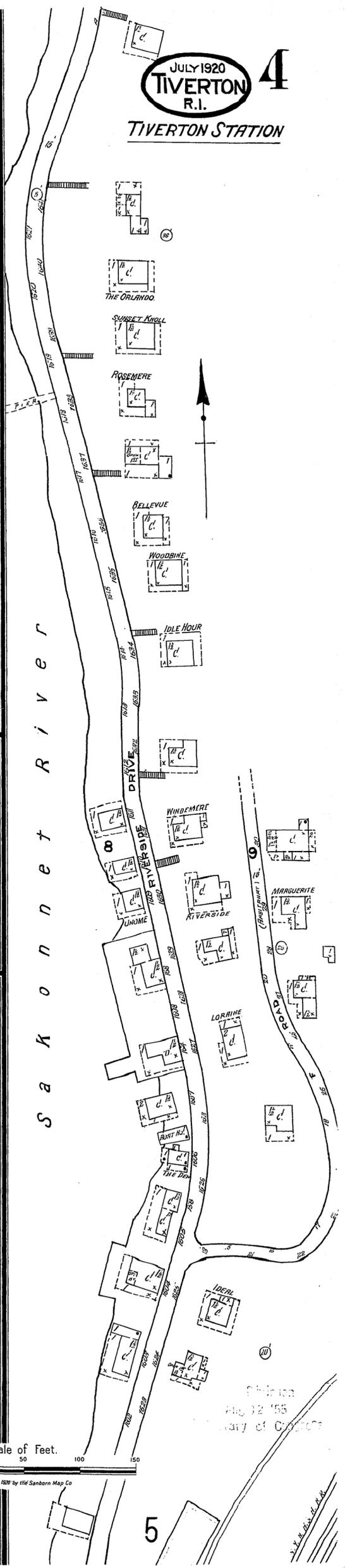
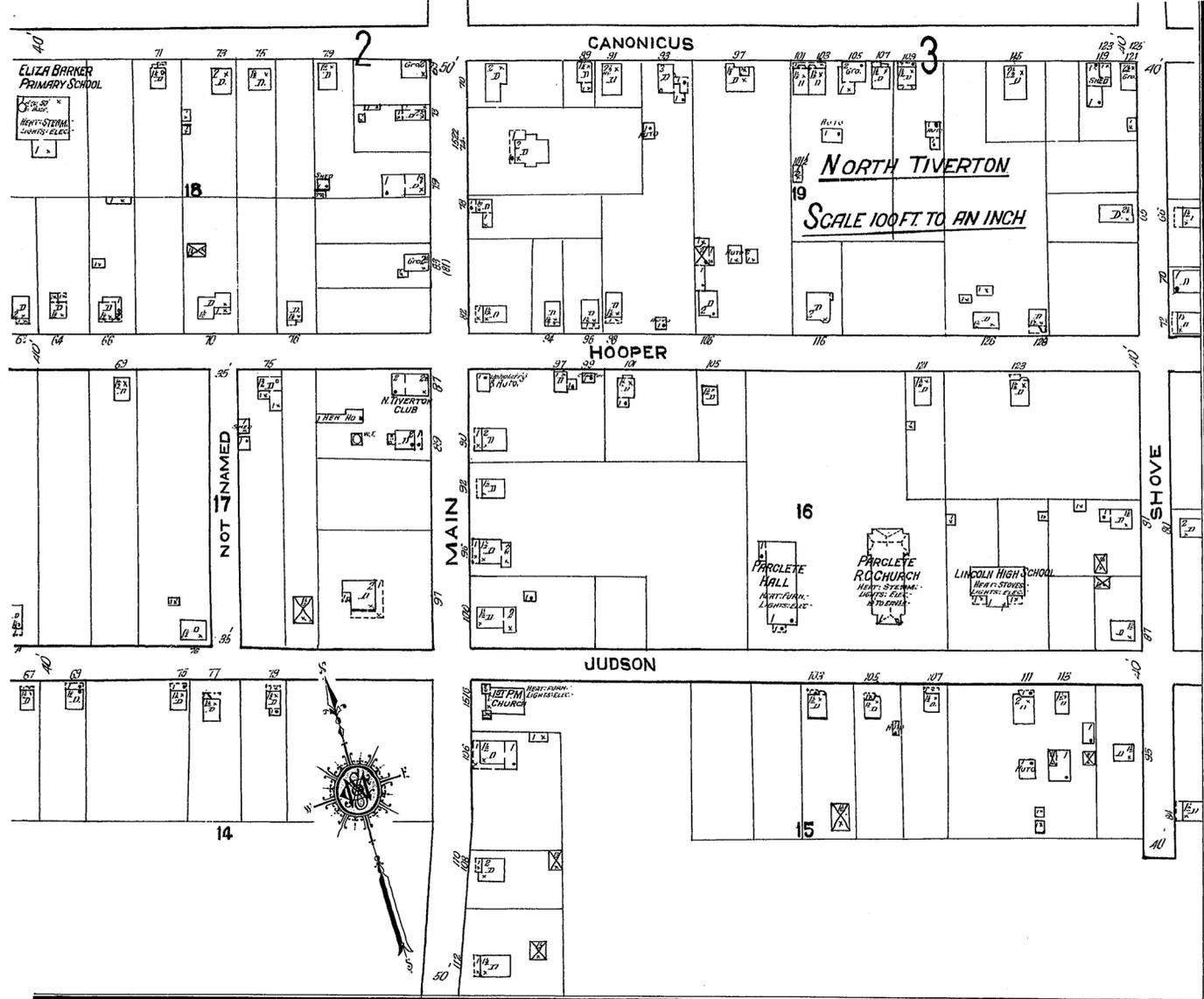
1920

JULY 1920
TIVERTON
R.I.

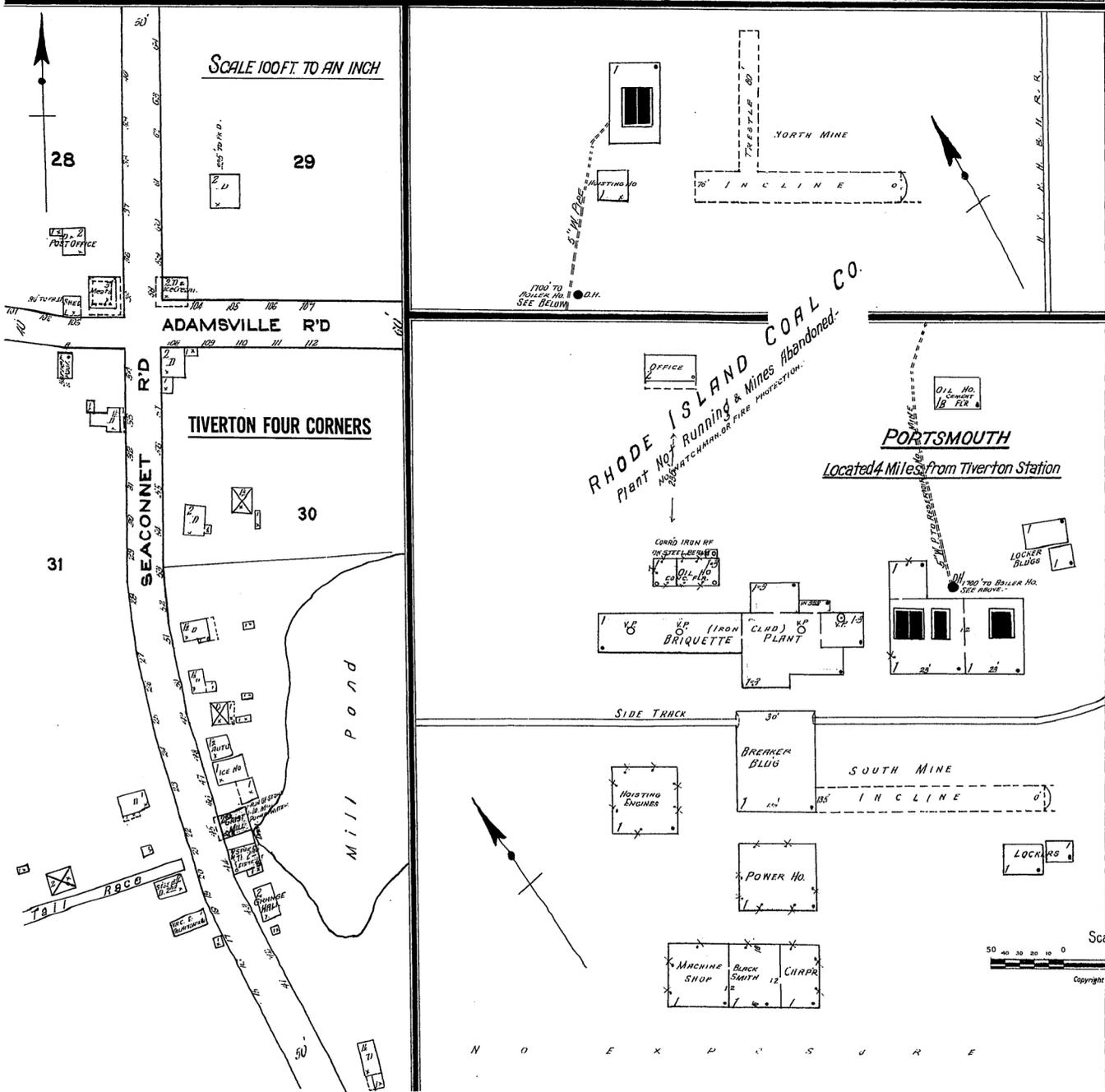
4

TIVERTON STATION

NORTH TIVERTON
SCALE 100 FT. TO AN INCH



SCALE 100 FT. TO AN INCH



Scale of Feet. 50 100 150

Copyright 1920 by the Sanborn Map Co.

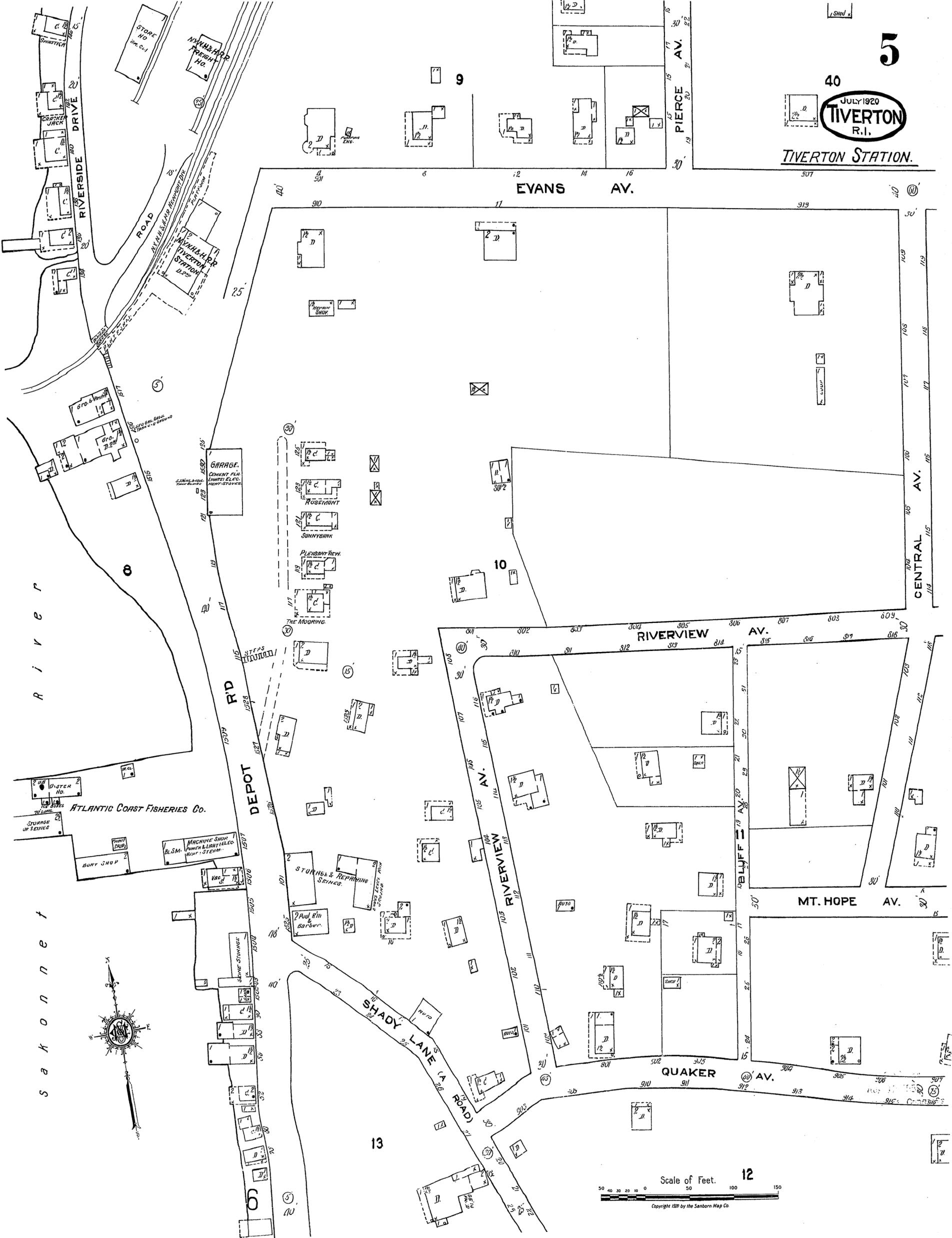
1920

5

40

JULY 1920
TIVERTON
R.I.

TIVERTON STATION.



1920

R i v e r

S a k o n n e t

JULY 1920
TIVERTON
R.I.

TIVERTON STATION

6

S a k o n n e t R i v e r

DEPOT R'D

DEPOT R'D

MAIN

203

202

203

P. D. HUMPHREY COAL & LUMBER

ST. PETER'S R.C. CHURCH

PROSPECT HILL

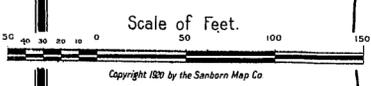
SEE MAP OF FALL RIVER
STATE AV.

CAPITOL MOTOR CORP
MFG CAPITOL TRUCKS

NO MACHINERY
POWER & LIGHTS ELECTRIC
GRANITE AUTO SPRINKLERS IN BLDGS
EXCEPT 12-B. BUT NOT CONSUMERS
STOCKS IN YARD ALSO NOT CONSUMERS
WATER SUPPLY HAS BEEN DESTROYED.

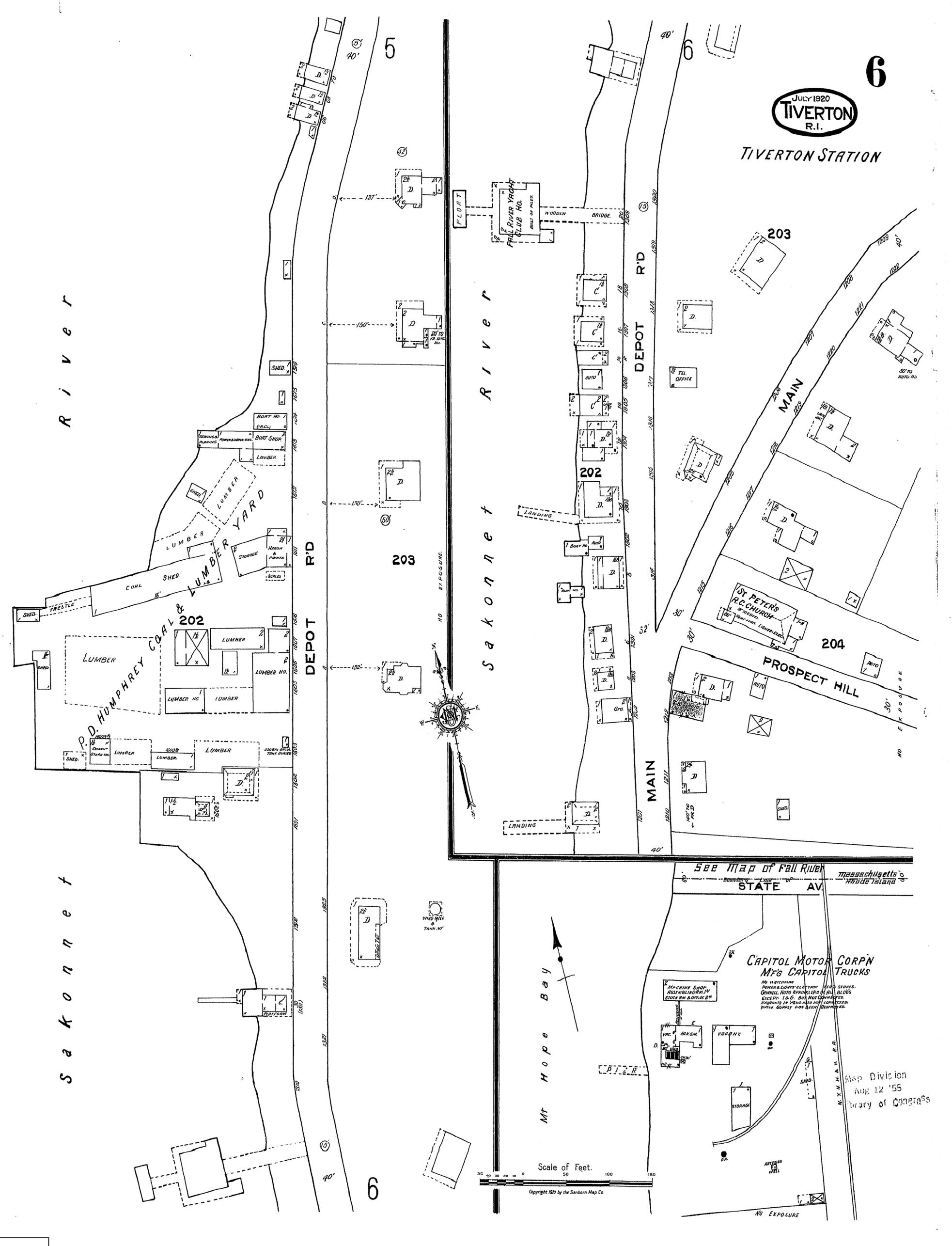
Map Division
Aug 12 '55
Library of Congress

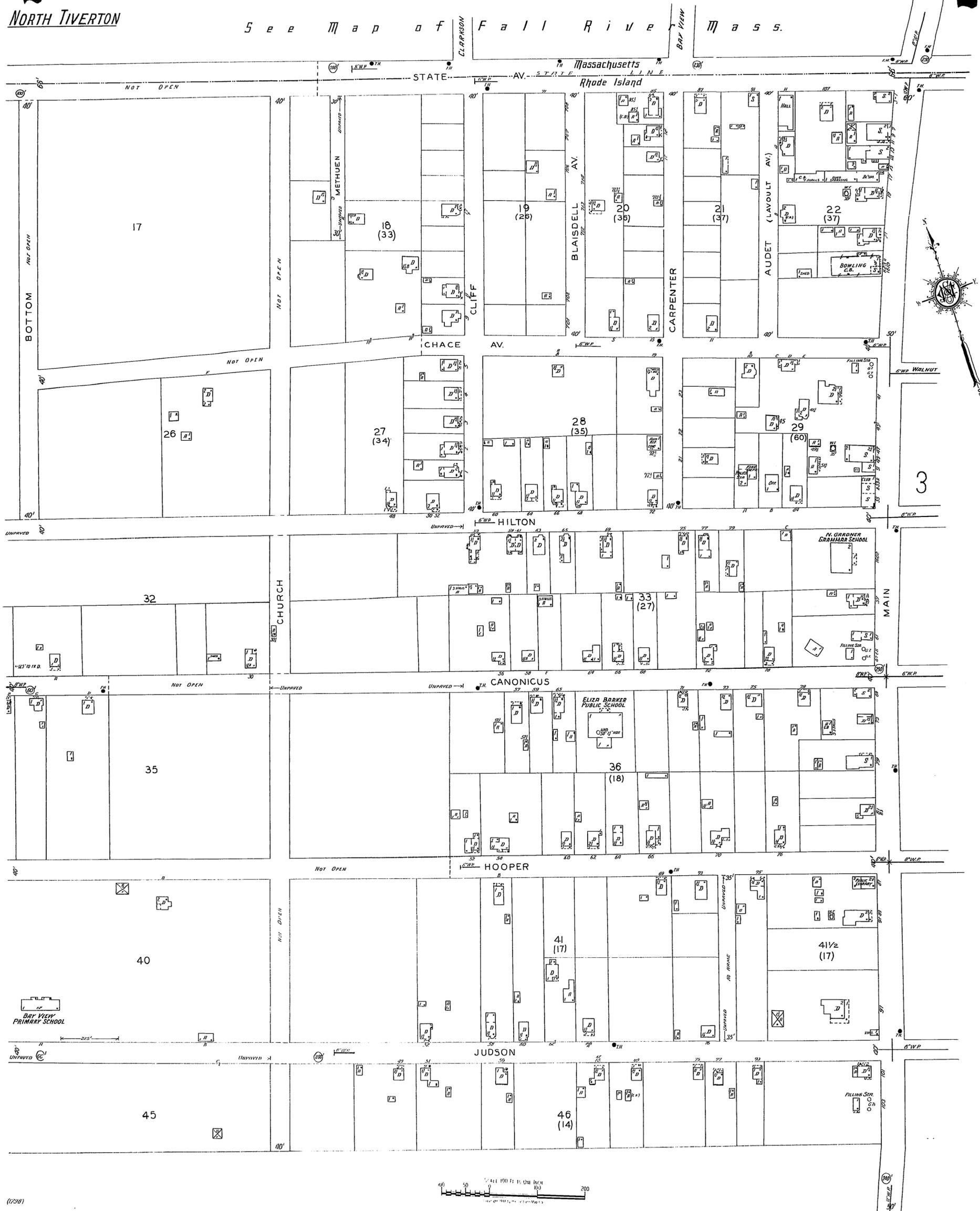
Mt Hope Bay



Copyright 1920 by the Sanborn Map Co

1920





TIVERTON, R. I.
MAR 1933

4

48

52
(9)

49

52
(9)

50
(40)

64

53
(10)

54

51
(8)

RIVERVIEW

55
(11)

56

Sakonnet River Fishing Co
SEINE STAGE
MACH. SHOP
DEPOT

MOUNT HOPE AV.

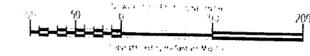
55
(11)

57

59

QUAKER AV.

5



1933

24 (2)

FELTON

6 (2)

7

RAY VIEW

LAFLEUR

DUBUQUE

SUMMIT

LAST

BAY VIEW

WHEELER

LAPLANTE

MT HOPE AV.

BARROWS

HOWLAND

BROAD

LAST

19 (14)

20 (14)

21 (14)

TOWNSEND

CLEMENT

Massachusetts

Rhode Island

STATE AV.

KING

ANDREWS

S. MAIN

SHOVE

OTIS

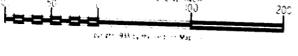
CLIFF

VERNON

SHOVE MILLS MILL NO. 1

VACANT

Cook Pond



5

TIVERTON, R. I.
MAR. 1933

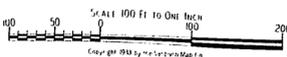
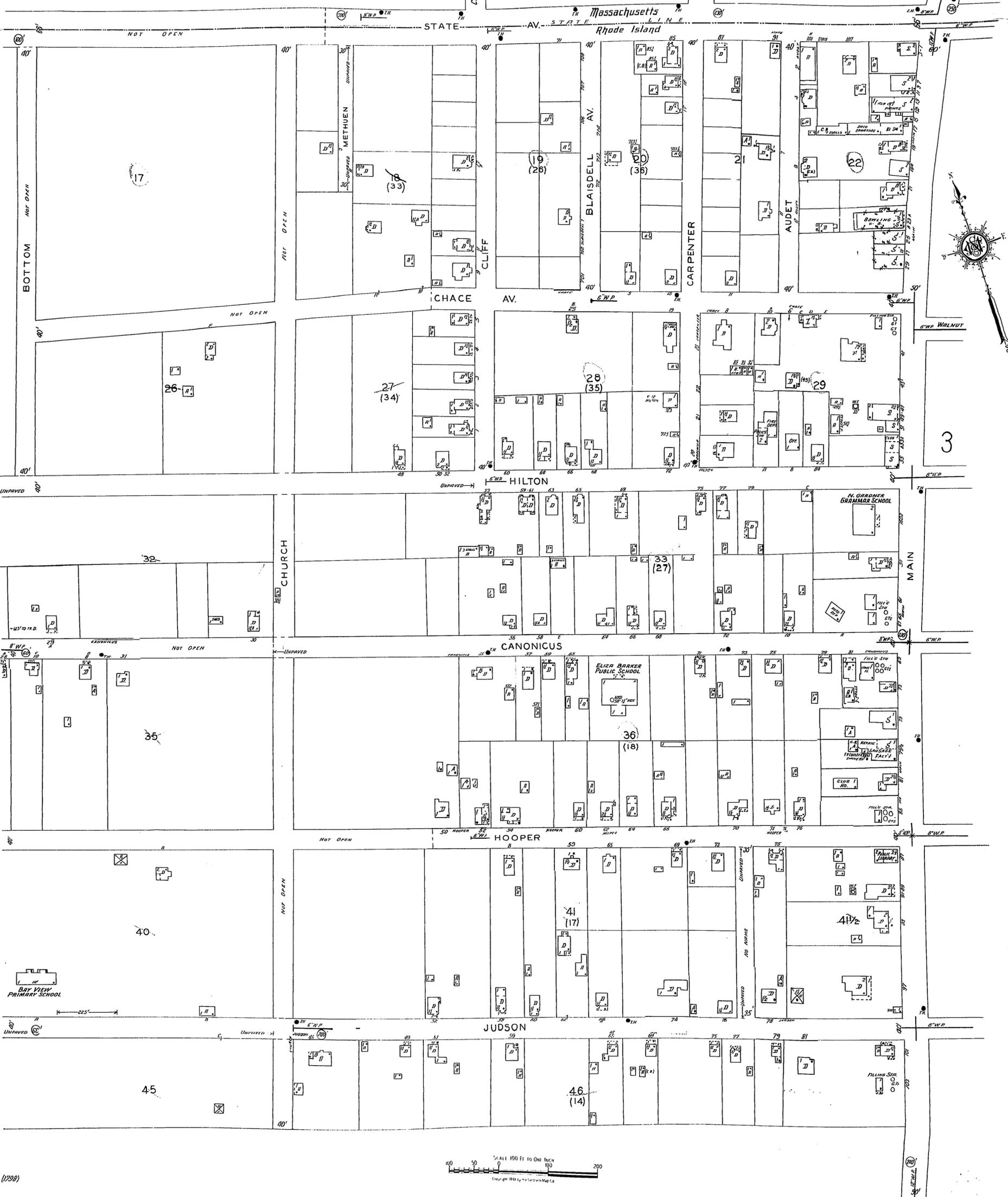
5



(1798)

1933

See Map of Fall River Mass.



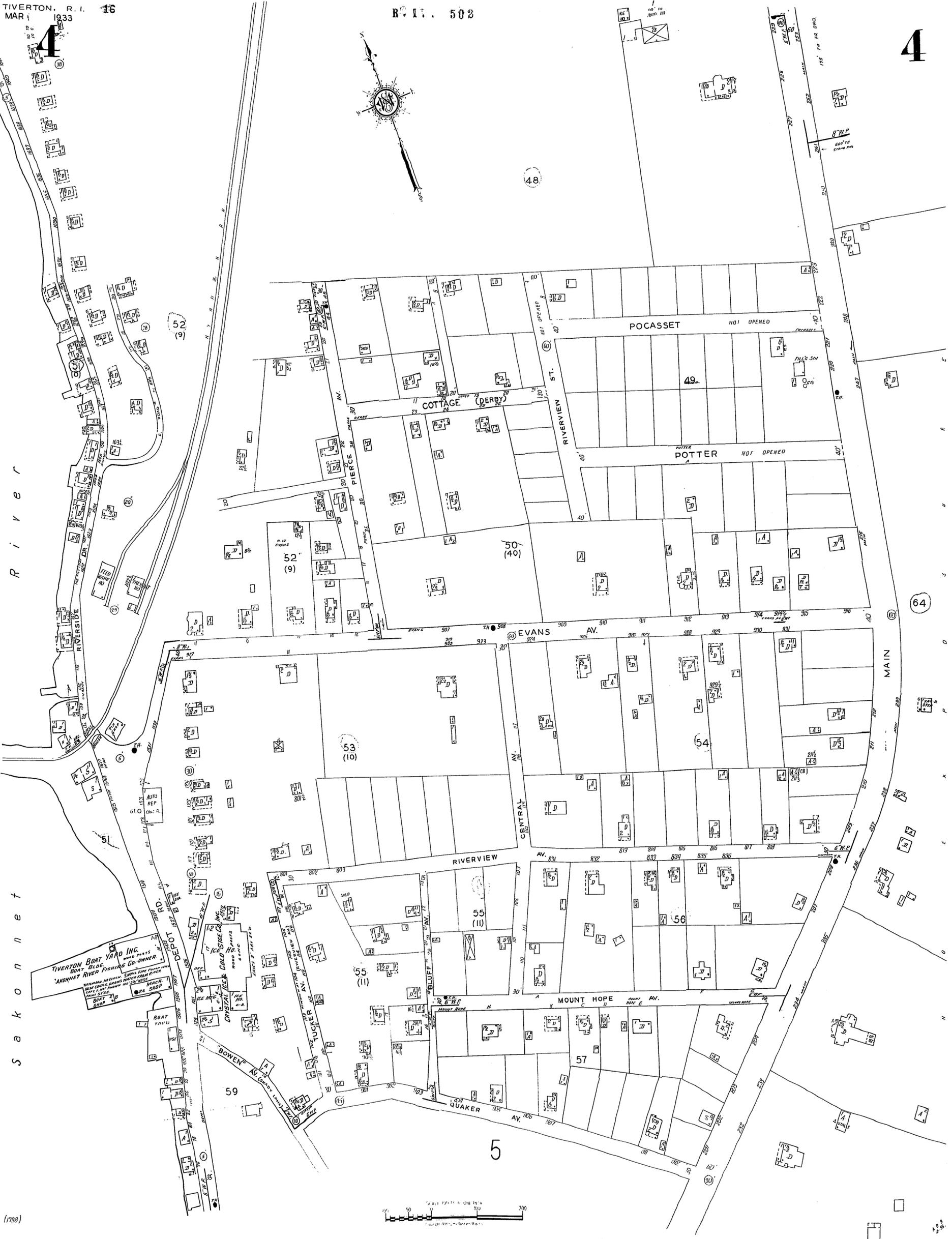
TIVERTON, R. I. 16
MAR 1933

R. I. 502

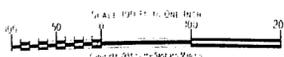
4

R i v e r

S a k o n n e t



(1933)



5

1947

5

R. I. . 502

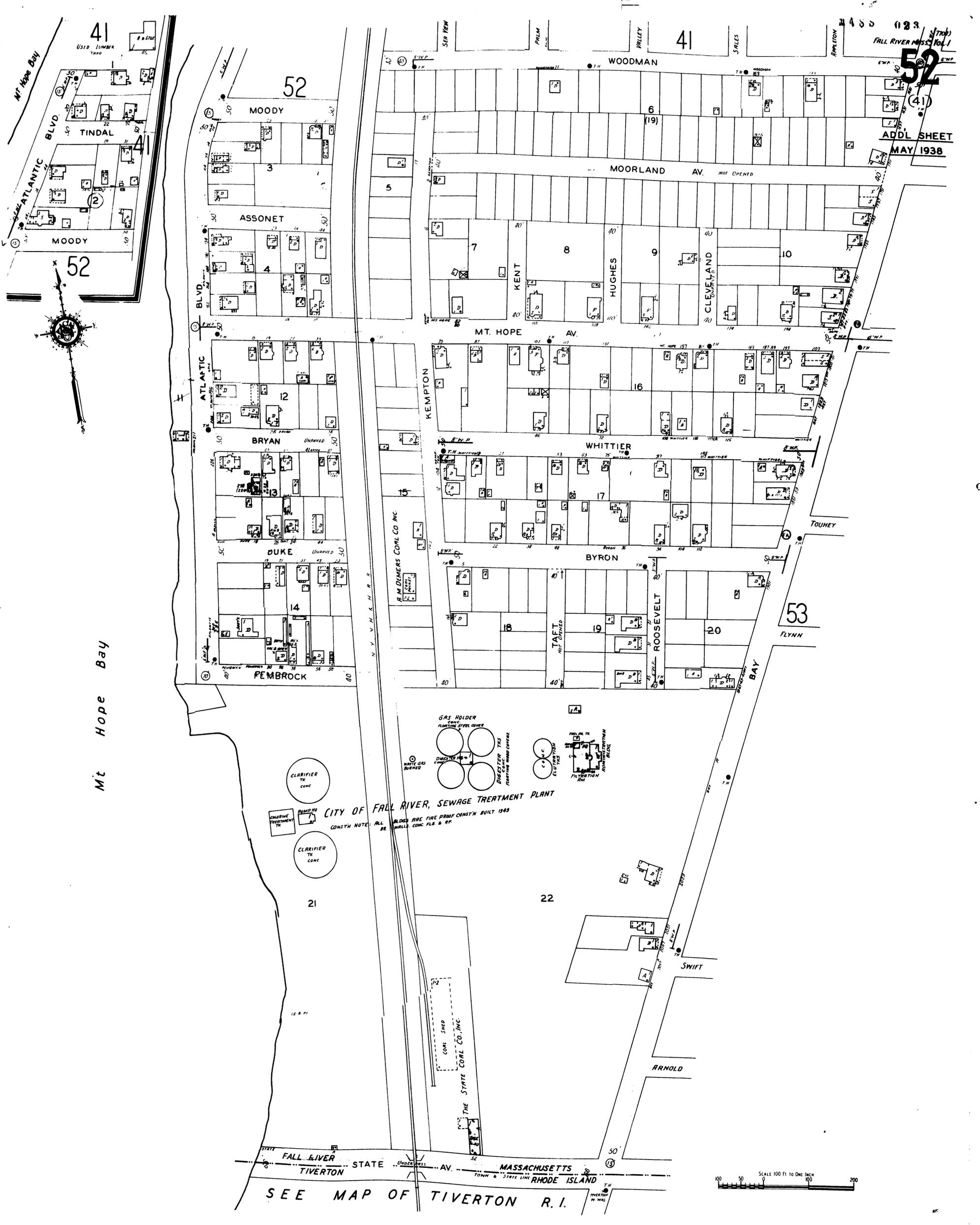
TIVERTON, R. I.

MAR. 1933

17 5



1947



455 (123) (700)
 FALL RIVER MASS 104.1
 52
 (41)
 ADDL SHEET
 MAY 1938

Mt Hope Bay

CITY OF FALL RIVER, SEWAGE TREATMENT PLANT
 CONSTN NOTE: ALL ALDGS ARE FIRE PROOF CONSTN BUILT 1949
 BR. WALLS CONC FLO & RF.

SEE MAP OF TIVERTON R.I.

SCALE 100 FT TO ONE INCH
 0 100 200



DATABASE REPORT

Project Property: 72938
n/a
Tiverton RI

Project No: 72938

Report Type: *Database Report*

Order No: 20180531143

Requested by: *Vanasse Hangen Brustlin, Inc.*

Date Completed: *June 1, 2018*

**Environmental Risk
Information Services**
A division of Glacier Media Inc.
P: 1.866.517.5204
E: info@erisinfo.com

www.erisinfo.com

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Executive Summary

Property Information:

Project Property: 72938
n/a Tiverton RI

Project No: 72938

Coordinates:

Latitude: 41.658429
Longitude: -71.204438
UTM Northing: 4,614,200.70
UTM Easting: 316,455.29
UTM Zone: *UTM Zone 19T*

Elevation: 42 FT

Order Information:

Order No: 20180531143
Date Requested: *May 31, 2018*
Requested by: *Vanasse Hangen Brustlin, Inc.*
Report Type: *Database Report*

Historicals/Products:

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
Standard Environmental Records								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	.5	0	0	0	0	-	0
SEMS	Y	.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	.5	0	1	0	0	-	1
CERCLIS	Y	.5	0	1	0	0	-	1
CERCLIS NFRAP	Y	.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	.5	0	0	0	0	-	0
RCRA LQG	Y	.25	0	0	0	-	-	0
RCRA SQG	Y	.25	0	3	0	-	-	3
RCRA CESQG	Y	.25	0	0	0	-	-	0
RCRA NON GEN	Y	.25	0	1	0	-	-	1
FED ENG	Y	.5	0	0	0	0	-	0
FED INST	Y	.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	.5	0	0	0	0	-	0
FEMA UST	Y	.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
State								
DSHW	Y	1	0	0	0	0	0	0
SHWS	Y	1	0	2	0	2	5	9
RELEASE	Y	1	0	1	7	1	32	41
SWF/LF	Y	.5	0	0	0	0	-	0
DELISTED REL	Y	1	0	0	0	0	0	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
LCP	Y	.5	0	0	0	0	-	0
SWF/LF	Y	.5	0	0	0	0	-	0
LUST	Y	.5	0	1	0	5	-	6
LST	Y	.5	0	0	1	1	-	2
LUST	Y	.5	0	0	0	1	-	1
DELISTED LUST	Y	.5	0	0	0	0	-	0
LAST	Y	.5	0	0	1	0	-	1
UST	Y	.25	0	3	0	-	-	3
AST	Y	.25	0	15	0	-	-	15
DELISTED LST	Y	.5	0	0	0	0	-	0
HIST LUST	Y	.5	0	0	0	0	-	0
DELISTED TANK	Y	.25	0	0	0	-	-	0
AUL	Y	.5	0	0	0	2	-	2
HIST LAST	Y	.5	0	0	0	0	-	0
UST	Y	.25	0	0	1	-	-	1
BROWNFIELDS	Y	.5	0	0	0	0	-	0
AST	Y	.25	0	0	0	-	-	0
DELISTED STORAGE TANK	Y	.25	0	0	0	-	-	0
AUL	Y	.5	0	0	0	0	-	0
BROWNFIELDS	Y	.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN LUST	Y	.5	0	0	0	0	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
INDIAN UST	Y	.25	0	0	0	-	-	0
DELISTED ILST	Y	.5	0	0	0	0	-	0
DELISTED IUST	Y	.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

FINDS/FRS	Y	PO	0	2	-	-	-	2
TRIS	Y	PO	0	-	-	-	-	0
HMIRS	Y	.125	0	0	-	-	-	0
NCDL	Y	PO	0	-	-	-	-	0
ODI	Y	.5	0	0	0	0	-	0
IODI	Y	.5	0	0	0	0	-	0
TSCA	Y	.125	0	0	-	-	-	0
HIST TSCA	Y	.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	.5	0	0	0	0	-	0
ICIS	Y	PO	0	4	-	-	-	4
FED DRYCLEANERS	Y	.25	0	0	0	-	-	0
DELISTED FED DRY	Y	.25	0	0	0	-	-	0
FUDS	Y	1	0	1	0	0	0	1
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	.25	0	0	0	-	-	0
ALT FUELS	Y	.25	0	0	0	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0
SSTS	Y	.25	0	0	0	-	-	0
PCB	Y	.5	0	0	0	0	-	0

State

SPILLS	Y	.125	0	0	-	-	-	0
HIS SPILLS	Y	.125	0	0	-	-	-	0
DRYCLEANERS	Y	.25	0	0	0	-	-	0
OIL & HAZ MAT	Y	.25	0	0	0	-	-	0
DELISTED DRYC	Y	.25	0	0	0	-	-	0
GEN	Y	.125	0	0	-	-	-	0

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total: 0 35 10 12 37 94

* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
--------------------	-----------	--------------------------	----------------	------------------	-----------------------------	---------------------------	------------------------

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 1 E-In Use</i>	NNE	0.00 / 13.85	-30	31
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 2 E-In Use</i>	NNE	0.00 / 13.85	-30	31
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 3 E-In Use</i>	NNE	0.00 / 13.85	-30	31
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 4 E-In Use</i>	NNE	0.00 / 13.85	-30	31
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 5 E-In Use</i>	NNE	0.00 / 13.85	-30	32
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 6 E-In Use</i>	NNE	0.00 / 13.85	-30	32
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 7 E-In Use</i>	NNE	0.00 / 13.85	-30	32
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 8 E-In Use</i>	NNE	0.00 / 13.85	-30	32
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 9 E-In Use</i>	NNE	0.00 / 13.85	-30	33
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 10 E-In Use</i>	NNE	0.00 / 13.85	-30	33
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 11 E-In Use</i>	NNE	0.00 / 13.85	-30	33
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI <i>Tank ID Tank Status: 12 E-In Use</i>	NNE	0.00 / 13.85	-30	33
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	-30	34

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			Tank ID Tank Status: 13 E-In Use					
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	-30	34	
			Tank ID Tank Status: 14 O-Other					
1	AST	Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	-30	34	
			Tank ID Tank Status: 15 O-Other					
1	FINDS/FRS	INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878-1033	NNE	0.00 / 13.85	-30	35	
1	ICIS	INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	-30	35	
1	ICIS	INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	-30	35	
1	ICIS	INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	-30	36	
1	ICIS	INLAND FUEL TERMINALS, INC.	25 STATE AVE TIVERTON RI 02878	NNE	0.00 / 13.85	-30	36	
1	RCRA SQG	INLAND FUEL TERMINALS INC	25 STATE AVE TIVERTON RI 02878	NNE	0.00 / 13.85	-30	36	
2	FINDS/FRS	STATE LINE GARAGE	34 STATE AVE TIVERTON RI 02878	NNE	0.01 / 73.33	-24	39	
2	RCRA SQG	STATE LINE GARAGE	34 STATE AVE TIVERTON RI 02878	NNE	0.01 / 73.33	-24	40	
3	UST	FORMER TIVERTON PUBLIC WORKS SITE	146 EVANS AVE TIVERTON RI	SSW	0.02 / 113.95	-3	42	
			UST No: UST-4635 Tank ID Status: 1 Permanently Closed					
4	RCRA SQG	JACKS AUTO BODY	100 BAY ST TIVERTON RI 02878	NNE	0.02 / 119.68	-20	42	
5	LUST	CORDEIRO/ AGUIAR PROPERTY	110 BAY STREET TIVERTON RI	NNE	0.02 / 121.29	-21	57	
			UST Fac ID Status Desc: 4393 soil removal only					

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
5	RCRA NON GEN	WHITEYS AUTO REPAIR	110 BAY ST TIVERTON RI 02878	NNE	0.02 / 121.29	-21	57	
5	UST	CORDEIRO - AGUIAR COMMERCIAL PROPERTY	110 BAY ST TIVERTON RI	NNE	0.02 / 121.29	-21	59	
			UST No: UST-4393 Tank ID Status: 1 Permanently Closed, 2 Permanently Closed, 3 Permanently Closed					
6	UST	MR. & MRS. CARL GALLAGHER	484 RIVERSIDE DR TIVERTON RI	SSW	0.04 / 193.99	1	60	
			UST No: UST-17432 Tank ID Status: 1 Permanently Closed					
7	CERCLIS	A CONNELL STREET	11 A CONNELL STREET TIVERTON RI 028781019	NNE	0.07 / 365.75	-13	60	
7	SEMS ARCHIVE	A CONNELL STREET	11 A CONNELL STREET TIVERTON RI 02878-1019	NNE	0.07 / 365.75	-13	62	
8	RELEASE	NO LOCATION AID	STATE AVENUE AND BAY ST FALL RIVER MA	NNE	0.08 / 411.65	-11	62	
			RTN Current Status: 4-0018521 RAO					
9	FUDS	TIV AF POL RET DIS STA	TIVERTON RI	S	0.09 / 454.62	46	64	
10	SHWS	CHASE PROPERTY	169 RIVERSIDE DRIVE TIVERTON RI	SSW	0.11 / 592.49	-37	64	
10	SHWS	CHASE PROPERTY	169 RIVERSIDE DRIVE TIVERTON RI	SSW	0.11 / 592.49	-37	64	
11	LAST	TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	-7	64	
			RTN Current Status Desc Current Date: 4-0019904 Response Action Outcome 9/11/2006					
11	LST	FALL RIVER WWTP	1979 BAY ST FALL RIVER MA 02720-0000	NNE	0.13 / 669.06	-7	65	
			Site No Current Date Status Desc: 4-0020918 1/4/2008 Response Action Outcome					
11	RELEASE	FALL RIVER WWTP	1979 BAY ST FALL RIVER MA 02720-0000	NNE	0.13 / 669.06	-7	66	
			RTN Current Status: 4-0020918 RAO					
11	RELEASE	WWTP	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	-7	67	
			RTN Current Status: 4-0015898 RAO					
11	RELEASE	FALL RIVER WATER TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	-7	68	

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number	
			RTN Current Status: 4-0022632 RAO					
11	RELEASE	FALLRIVER WWTP	1979 BAY STREET FALL RIVER MA	NNE	0.13 / 669.06	-7	69	
			RTN Current Status: 4-0024205 RAO					
11	RELEASE	TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	-7	70	
			RTN Current Status: 4-0019904 RAO					
11	UST	City of Fall River Waste Water Treatment Plant	1979 Bay st FALL RIVER MA 02724	NNE	0.13 / 669.06	-7	70	
			Facility ID: 1000054 Tank ID Status Status Date: 1 In Use					
12	RELEASE	PAD-MOUNTED ELECTRICAL TRANSFORMER	2000 BAY STREET FALL RIVER MA 02724-0000	NNE	0.21 / 1,124.50	0	71	
			RTN Current Status: 4-0024181 RAO					
13	RELEASE	WWTP	30 ROOSEVELT ST FALL RIVER MA	NNE	0.23 / 1,209.42	-5	72	
			RTN Current Status: 4-0015615 ADQREG					
14	AUL	NORTHEAST PETROLEUM	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	114	73	
14	LUST	NORTHEAST PETROLEUM (in HWM file)	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	114	73	
			UST Fac ID Status Desc: 1639 inactive					
14	SHWS	NORTHEAST PETROLEUM	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	114	73	
15	LUST	COACHMAN	1215 MAIN ROAD TIVERTON RI	S	0.26 / 1,351.05	107	73	
			UST Fac ID Status Desc: 16959 soil removal only					
16	LUST	ANTHONY POINT MARINE	95 RIVERSIDE DRIVE TIVERTON RI	SSW	0.27 / 1,403.67	-35	73	
			UST Fac ID Status Desc: 15578 soil removal only					
17	AUL	SPALT PROPERTY	67 RIVERSIDE DRIVE TIVERTON RI	SSW	0.31 / 1,626.33	-35	73	
17	SHWS	SPALT PROPERTY	67 RIVERSIDE DRIVE TIVERTON RI	SSW	0.31 / 1,626.33	-35	74	
18	LUST	DB MART	861 MAIN ROAD TIVERTON RI	SSE	0.32 / 1,671.05	164	74	
			UST Fac ID Status Desc: 293 inactive					

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
19	LUST	COMMERCIAL PROPERTY	785 MAIN ROAD TIVERTON RI	SE	0.40 / 2,106.92	185	74
			<i>UST Fac ID Status Desc:</i> 4079 inactive				
20	LST	FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA	NE	0.49 / 2,601.50	75	74
			<i>Site No Current Date Status Desc:</i> 4-0024865 1/15/2014 Response Action Outcome				
20	LUST	FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA	NE	0.49 / 2,601.50	75	75
			<i>RTN Current Status Desc Current Date:</i> 4-0024865 Response Action Outcome 1/15/2014				
20	RELEASE	FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA	NE	0.49 / 2,601.50	75	76
			<i>RTN Current Status:</i> 4-0024865 RAO				
21	SHWS	SHADEN PROPERTY	8 MAIN ROAD TIVERTON RI	NE	0.52 / 2,733.63	216	77
22	RELEASE	FALL RIVER METALS	1611 BAY ST FALL RIVER MA 02720	NNE	0.54 / 2,873.88	27	78
			<i>RTN Current Status:</i> 4-0006076 RAO				
22	RELEASE	VACANT LOT	1611 BAY ST FALL RIVER MA 02724-0000	NNE	0.54 / 2,873.88	27	78
			<i>RTN Current Status:</i> 4-0017801 RAO				
23	RELEASE	ENOS CITGO FMR	2608 SOUTH MAIN ST FALL RIVER MA	NE	0.55 / 2,892.67	218	79
			<i>RTN Current Status:</i> 4-0014675 RAO				
24	RELEASE	NO LOCATION AID	1591 BAY ST FALL RIVER MA 02724-0000	NNE	0.57 / 3,024.50	31	81
			<i>RTN Current Status:</i> 4-0018688 RAO				
25	SHWS	GRAND CENTRAL SHOPPING CENTER	500 MAIN STREET TIVERTON RI	E	0.60 / 3,157.02	197	82
26	RELEASE	SCHOOL/CONVENT	2501 SOUTH MAIN ST FALL RIVER MA 02724-0000	NE	0.60 / 3,157.83	216	82
			<i>RTN Current Status:</i> 4-0011102 RAO				
27	RELEASE	GOLD MEDAL	21 PENN ST FALL RIVER MA	NNE	0.65 / 3,428.91	-18	83
			<i>RTN Current Status:</i> 4-0019819 DPS				
27	RELEASE	GOLD MEDAL BAKERY	21 PENN ST FALL RIVER MA	NNE	0.65 / 3,428.91	-18	84
			<i>RTN Current Status:</i> 4-0019831 DPS				
27	RELEASE	GTE PRODUCTS CORP	21 PENN ST FALL RIVER MA 02720	NNE	0.65 / 3,428.91	-18	85

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
36	RELEASE	NO LOCATION AID	120 CHARLES ST FALL RIVER MA <i>RTN Current Status:</i> 4-0019466 TIERII	NNE	0.76 / 3,990.90	15	115
36	RELEASE	NEW ENGLAND GAS COMPANY	120 CHARLES ST FALL RIVER MA <i>RTN Current Status:</i> 4-0019809 RAONR	NNE	0.76 / 3,990.90	15	123
36	RELEASE	FORMER MGP PLANT	120 CHARLES STREET FALL RIVER MA <i>RTN Current Status:</i> 4-0024058 RAONR	NNE	0.76 / 3,990.90	15	126
36	RELEASE	LIBERTY UTILITIES	120 CHARLES STREET FALL RIVER MA <i>RTN Current Status:</i> 4-0027009 UNCLSS	NNE	0.76 / 3,990.90	15	127
37	SHWS	NATIONAL GRID CANONICUS STREET SUBS	421 CANONICUS STREET TIVERTON RI	ENE	0.80 / 4,233.68	144	128
38	RELEASE	VACANT BUILDING / FORMER SCHOOL	726 HICKS STREET FALL RIVER MA 02721-0000 <i>RTN Current Status:</i> 4-0025761 PSNC	NE	0.90 / 4,750.87	136	128
39	RELEASE	COMMERCIAL PROPERTY	2001 & 2031 SOUTH MAIN STREET FALL RIVER MA 02724-0000 <i>RTN Current Status:</i> 4-0023940 RAO	NE	0.91 / 4,829.16	161	129
40	SHWS	STONEBRIDGE INN	1800 MAIN ROAD TIVERTON RI	SSW	0.95 / 5,018.23	-29	130
41	RELEASE	FMR SERVICE STATION	2001 SOUTH MAIN ST FALL RIVER MA <i>RTN Current Status:</i> 4-0024013 RAO	NE	0.96 / 5,056.22	167	131
42	RELEASE	ARGUS REALTY	109 HOWE ST FALL RIVER MA <i>RTN Current Status:</i> 4-0018547 TIERII	NE	0.98 / 5,200.01	154	132
42	RELEASE	NO LOCATION AID	109 HOWE ST FALL RIVER MA 02724-0000 <i>RTN Current Status:</i> 4-0013573 RAO	NE	0.98 / 5,200.01	154	134
42	RELEASE	NO LOCATION AID	109 HOWE ST FALL RIVER MA 02724-0000 <i>RTN Current Status:</i> 4-0011375 TIERII	NE	0.98 / 5,200.01	154	137
42	RELEASE	REFLEK CORP	109 HOWE ST FALL RIVER MA <i>RTN Current Status:</i> 4-0015886 TIERII	NE	0.98 / 5,200.01	154	154
42	RELEASE	ARGUS REALTY LIMITED PARTNERSHIP	109 HOWE ST FALL RIVER MA	NE	0.98 / 5,200.01	154	157

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
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RTN | Current Status: 4-0014540 | TIERII

Executive Summary: Summary by Data Source

Standard

Federal

SEMS ARCHIVE - SEMS List 8R Archive Sites

A search of the SEMS ARCHIVE database, dated Apr 11, 2018 has found that there are 1 SEMS ARCHIVE site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A CONNELL STREET	11 A CONNELL STREET TIVERTON RI 02878-1019	NNE	0.07 / 365.75	<u>7</u>

CERCLIS - Comprehensive Environmental Response, Compensation and Liability Information System - CERCLIS

A search of the CERCLIS database, dated Oct 25, 2013 has found that there are 1 CERCLIS site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
A CONNELL STREET	11 A CONNELL STREET TIVERTON RI 028781019	NNE	0.07 / 365.75	<u>7</u>

RCRA SQG - RCRA Small Quantity Generators List

A search of the RCRA SQG database, dated Jan 24, 2018 has found that there are 3 RCRA SQG site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INLAND FUEL TERMINALS INC	25 STATE AVE TIVERTON RI 02878	NNE	0.00 / 13.85	<u>1</u>
STATE LINE GARAGE	34 STATE AVE TIVERTON RI 02878	NNE	0.01 / 73.33	<u>2</u>
JACKS AUTO BODY	100 BAY ST TIVERTON RI 02878	NNE	0.02 / 119.68	<u>4</u>

RCRA NON GEN - RCRA Non-Generators

A search of the RCRA NON GEN database, dated Jan 24, 2018 has found that there are 1 RCRA NON GEN site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WHITEYS AUTO REPAIR	110 BAY ST TIVERTON RI 02878	NNE	0.02 / 121.29	5

State

RELEASE - Waste Site Cleanup Notifications/Reportable Releases

A search of the RELEASE database, dated Apr 16, 2018 has found that there are 41 RELEASE site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA <i>RTN Current Status: 4-0024865 RAO</i>	NE	0.49 / 2,601.50	20
FALL RIVER METALS	1611 BAY ST FALL RIVER MA 02720 <i>RTN Current Status: 4-0006076 RAO</i>	NNE	0.54 / 2,873.88	22
VACANT LOT	1611 BAY ST FALL RIVER MA 02724-0000 <i>RTN Current Status: 4-0017801 RAO</i>	NNE	0.54 / 2,873.88	22
ENOS CITGO FMR	2608 SOUTH MAIN ST FALL RIVER MA <i>RTN Current Status: 4-0014675 RAO</i>	NE	0.55 / 2,892.67	23
NO LOCATION AID	1591 BAY ST FALL RIVER MA 02724-0000 <i>RTN Current Status: 4-0018688 RAO</i>	NNE	0.57 / 3,024.50	24
SCHOOL/CONVENT	2501 SOUTH MAIN ST FALL RIVER MA 02724-0000 <i>RTN Current Status: 4-0011102 RAO</i>	NE	0.60 / 3,157.83	26
MCGOVERNS FALMILY RESTURANT	310 SHOVE ST FALL RIVER MA <i>RTN Current Status: 4-0018431 RAO</i>	NE	0.69 / 3,622.63	29
WESTREX OEM PRODUCTS	51 PENN ST FALL RIVER MA 02720 <i>RTN Current Status: 4-0000891 RAO</i>	NNE	0.70 / 3,681.50	30
NE ELECTROPOLISHING CO	220 SHOVE ST FALL RIVER MA <i>RTN Current Status: 4-0012382 RAO</i>	NE	0.72 / 3,786.35	31
GOLD MEDAL BAKERY	1397 BAY ST FALL RIVER MA <i>RTN Current Status: 4-0014029 RAONR</i>	NNE	0.73 / 3,834.07	32

Equal/Higher Elevation	Address	Direction	Distance (mi/ft)	Map Key
NO LOCATION AID	1397 BAY ST FALL RIVER MA	NNE	0.73 / 3,834.07	32
	<i>RTN Current Status: 4-0013563 RAO</i>			
GOLD MEDAL BAKER	1397 BAY ST FALL RIVER MA 02724-0000	NNE	0.73 / 3,834.07	32
	<i>RTN Current Status: 4-0011245 PSNC</i>			
SUNOCO SERVICE STA	2322 SOUTH MAIN ST FALL RIVER MA 02720	NE	0.74 / 3,882.62	33
	<i>RTN Current Status: 4-0000564 RAO</i>			
MOBIL STATION	2322 SOUTH MAIN ST FALL RIVER MA	NE	0.74 / 3,882.62	33
	<i>RTN Current Status: 4-0014702 RAO</i>			
JENSON MFG CO INC	126 SHOVE ST FALL RIVER MA 02724-0000	NE	0.74 / 3,913.32	34
	<i>RTN Current Status: 4-0011941 RAO</i>			
GETTY SERVICE STATION	2291 SOUTH MAIN ST FALL RIVER MA	NE	0.75 / 3,957.18	35
	<i>RTN Current Status: 4-0000786 TIERII</i>			
NE GAS CHARLES STREET PLANT	120 CHARLES ST FALL RIVER MA	NNE	0.76 / 3,990.90	36
	<i>RTN Current Status: 4-0021946 RAONR</i>			
NO LOCATION AID	120 CHARLES ST FALL RIVER MA	NNE	0.76 / 3,990.90	36
	<i>RTN Current Status: 4-0019466 TIERII</i>			
NEW ENGLAND GAS COMPANY	120 CHARLES ST FALL RIVER MA	NNE	0.76 / 3,990.90	36
	<i>RTN Current Status: 4-0019809 RAONR</i>			
FORMER MGP PLANT	120 CHARLES STREET FALL RIVER MA	NNE	0.76 / 3,990.90	36
	<i>RTN Current Status: 4-0024058 RAONR</i>			
LIBERTY UTILITIES	120 CHARLES STREET FALL RIVER MA	NNE	0.76 / 3,990.90	36
	<i>RTN Current Status: 4-0027009 UNCLSS</i>			
VACANT BUILDING / FORMER SCHOOL	726 HICKS STREET FALL RIVER MA 02721-0000	NE	0.90 / 4,750.87	38
	<i>RTN Current Status: 4-0025761 PSNC</i>			
COMMERCIAL PROPERTY	2001 & 2031 SOUTH MAIN STREET FALL RIVER MA 02724-0000	NE	0.91 / 4,829.16	39
	<i>RTN Current Status: 4-0023940 RAO</i>			

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FMR SERVICE STATION	2001 SOUTH MAIN ST FALL RIVER MA	NE	0.96 / 5,056.22	<u>41</u>
	<i>RTN Current Status: 4-0024013 RAO</i>			
ARGUS REALTY	109 HOWE ST FALL RIVER MA	NE	0.98 / 5,200.01	<u>42</u>
	<i>RTN Current Status: 4-0018547 TIERII</i>			
NO LOCATION AID	109 HOWE ST FALL RIVER MA 02724-0000	NE	0.98 / 5,200.01	<u>42</u>
	<i>RTN Current Status: 4-0013573 RAO</i>			
NO LOCATION AID	109 HOWE ST FALL RIVER MA 02724-0000	NE	0.98 / 5,200.01	<u>42</u>
	<i>RTN Current Status: 4-0011375 TIERII</i>			
REFLEK CORP	109 HOWE ST FALL RIVER MA	NE	0.98 / 5,200.01	<u>42</u>
	<i>RTN Current Status: 4-0015886 TIERII</i>			
ARGUS REALTY LIMITED PARTNERSHIP	109 HOWE ST FALL RIVER MA	NE	0.98 / 5,200.01	<u>42</u>
	<i>RTN Current Status: 4-0014540 TIERII</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO LOCATION AID	STATE AVENUE AND BAY ST FALL RIVER MA	NNE	0.08 / 411.65	<u>8</u>
	<i>RTN Current Status: 4-0018521 RAO</i>			
FALL RIVER WWTP	1979 BAY ST FALL RIVER MA 02720-0000	NNE	0.13 / 669.06	<u>11</u>
	<i>RTN Current Status: 4-0020918 RAO</i>			
WWTP	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	<u>11</u>
	<i>RTN Current Status: 4-0015898 RAO</i>			
FALL RIVER WATER TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	<u>11</u>
	<i>RTN Current Status: 4-0022632 RAO</i>			
FALLRIVER WWTP	1979 BAY STREET FALL RIVER MA	NNE	0.13 / 669.06	<u>11</u>
	<i>RTN Current Status: 4-0024205 RAO</i>			
TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	<u>11</u>
	<i>RTN Current Status: 4-0019904 RAO</i>			
PAD-MOUNTED ELECTRICAL TRANSFORMER	2000 BAY STREET FALL RIVER MA 02724-0000	NNE	0.21 / 1,124.50	<u>12</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
	<i>RTN Current Status: 4-0024181 RAO</i>			
WWTP	30 ROOSEVELT ST FALL RIVER MA	NNE	0.23 / 1,209.42	13
	<i>RTN Current Status: 4-0015615 ADQREG</i>			
GOLD MEDAL	21 PENN ST FALL RIVER MA	NNE	0.65 / 3,428.91	27
	<i>RTN Current Status: 4-0019819 DPS</i>			
GOLD MEDAL BAKERY	21 PENN ST FALL RIVER MA	NNE	0.65 / 3,428.91	27
	<i>RTN Current Status: 4-0019831 DPS</i>			
GTE PRODUCTS CORP	21 PENN ST FALL RIVER MA 02720	NNE	0.65 / 3,428.91	27
	<i>RTN Current Status: 4-0000610 WCSPRM</i>			
GOLD MEDAL BAKERY	21 PENN ST FALL RIVER MA	NNE	0.65 / 3,428.91	27
	<i>RTN Current Status: 4-0013066 RAONR</i>			

SHWS - List of CERCLIS and State Sites in Rhode Island

A search of the SHWS database, dated Mar 8, 2018 has found that there are 9 SHWS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTHEAST PETROLEUM	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	14
SHADEN PROPERTY	8 MAIN ROAD TIVERTON RI	NE	0.52 / 2,733.63	21
GRAND CENTRAL SHOPPING CENTER	500 MAIN STREET TIVERTON RI	E	0.60 / 3,157.02	25
BOURNE MILLS/DIXIE WAREHOUSE	1 SHOVE STREET TIVERTON RI	NE	0.68 / 3,584.44	28
NATIONAL GRID CANONICUS STREET SUBS	421 CANONICUS STREET TIVERTON RI	ENE	0.80 / 4,233.68	37
	<i>RTN Current Status: 4-0013066 RAONR</i>			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CHASE PROPERTY	169 RIVERSIDE DRIVE TIVERTON RI	SSW	0.11 / 592.49	10

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CHASE PROPERTY	169 RIVERSIDE DRIVE TIVERTON RI	SSW	0.11 / 592.49	10
SPALT PROPERTY	67 RIVERSIDE DRIVE TIVERTON RI	SSW	0.31 / 1,626.33	17
STONEBRIDGE INN	1800 MAIN ROAD TIVERTON RI	SSW	0.95 / 5,018.23	40

LUST - Leaking Underground Storage Tanks

A search of the LUST database, dated Apr 5, 2018 has found that there are 7 LUST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTHEAST PETROLEUM (in HWM file)	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	14
	<i>UST Fac ID Status Desc: 1639 inactive</i>			
COACHMAN	1215 MAIN ROAD TIVERTON RI	S	0.26 / 1,351.05	15
	<i>UST Fac ID Status Desc: 16959 soil removal only</i>			
DB MART	861 MAIN ROAD TIVERTON RI	SSE	0.32 / 1,671.05	18
	<i>UST Fac ID Status Desc: 293 inactive</i>			
COMMERCIAL PROPERTY	785 MAIN ROAD TIVERTON RI	SE	0.40 / 2,106.92	19
	<i>UST Fac ID Status Desc: 4079 inactive</i>			
FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA	NE	0.49 / 2,601.50	20
	<i>RTN Current Status Desc Current Date: 4-0024865 Response Action Outcome 1/15/2014</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
CORDEIRO/ AGUIAR PROPERTY	110 BAY STREET TIVERTON RI	NNE	0.02 / 121.29	5
	<i>UST Fac ID Status Desc: 4393 soil removal only</i>			
ANTHONY POINT MARINE	95 RIVERSIDE DRIVE TIVERTON RI	SSW	0.27 / 1,403.67	16
	<i>UST Fac ID Status Desc: 15578 soil removal only</i>			

LST - Tank Related Leaks and Spills

A search of the LST database, dated Sep 8, 2017 has found that there are 2 LST site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FMR BEISLE ELEMENTARY SCHOOL	40 CLARKSON ST FALL RIVER MA	NE	0.49 / 2,601.50	20

Site No | Current Date | Status Desc: 4-0024865 | 1/15/2014 | Response Action Outcome

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FALL RIVER WWTP	1979 BAY ST FALL RIVER MA 02720-0000	NNE	0.13 / 669.06	11

Site No | Current Date | Status Desc: 4-0020918 | 1/4/2008 | Response Action Outcome

UST - Underground Storage Tanks

A search of the UST database, dated Apr 5, 2018 has found that there are 4 UST site(s) within approximately 0.25 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MR. & MRS. CARL GALLAGHER	484 RIVERSIDE DR TIVERTON RI	SSW	0.04 / 193.99	6

*UST No: UST-17432
Tank ID | Status: 1 | Permanently Closed*

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
FORMER TIVERTON PUBLIC WORKS SITE	146 EVANS AVE TIVERTON RI	SSW	0.02 / 113.95	3

*UST No: UST-4635
Tank ID | Status: 1 | Permanently Closed*

CORDEIRO - AGUIAR COMMERCIAL PROPERTY	110 BAY ST TIVERTON RI	NNE	0.02 / 121.29	5
---------------------------------------	---------------------------	-----	---------------	-------------------

*UST No: UST-4393
Tank ID | Status: 1 | Permanently Closed, 2 | Permanently Closed, 3 | Permanently Closed*

City of Fall River Waste Water Treatment Plant	1979 Bay st FALL RIVER MA 02724	NNE	0.13 / 669.06	11
------------------------------------------------	------------------------------------	-----	---------------	--------------------

*Facility ID: 1000054
Tank ID | Status | Status Date: 1 | In Use |*

LAST - Leaking Aboveground Storage Tanks (LAST)

A search of the LAST database, dated Apr 16, 2018 has found that there are 1 LAST site(s) within approximately 0.50 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TREATMENT PLANT	1979 BAY ST FALL RIVER MA	NNE	0.13 / 669.06	11

RTN | Current Status Desc | Current Date: 4-0019904 | Response Action Outcome | 9/11/2006

AST - Aboveground Storage Tanks

A search of the AST database, dated Sep 6, 2017 has found that there are 15 AST site(s) within approximately 0.25 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 15 O-Other</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 14 O-Other</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 13 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 12 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 11 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 10 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 9 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 8 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 7 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 6 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 5 E-In Use</i>			
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
	<i>Tank ID Tank Status: 4 E-In Use</i>			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
<i>Tank ID Tank Status: 3 E-In Use</i>				
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
<i>Tank ID Tank Status: 1 E-In Use</i>				
Inland Fuel Terminals(Boremco)	25 State St. Tiverton RI	NNE	0.00 / 13.85	1
<i>Tank ID Tank Status: 2 E-In Use</i>				

AUL - Environmental Land Use Restriction Listing

A search of the AUL database, dated Mar 8, 2018 has found that there are 2 AUL site(s) within approximately 0.50 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NORTHEAST PETROLEUM	995 MAIN ROAD TIVERTON RI	S	0.25 / 1,331.33	14

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
SPALT PROPERTY	67 RIVERSIDE DRIVE TIVERTON RI	SSW	0.31 / 1,626.33	17

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Apr 17, 2018 has found that there are 2 FINDS/FRS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878-1033	NNE	0.00 / 13.85	1
STATE LINE GARAGE	34 STATE AVE TIVERTON RI 02878	NNE	0.01 / 73.33	2

ICIS - Integrated Compliance Information System (ICIS)

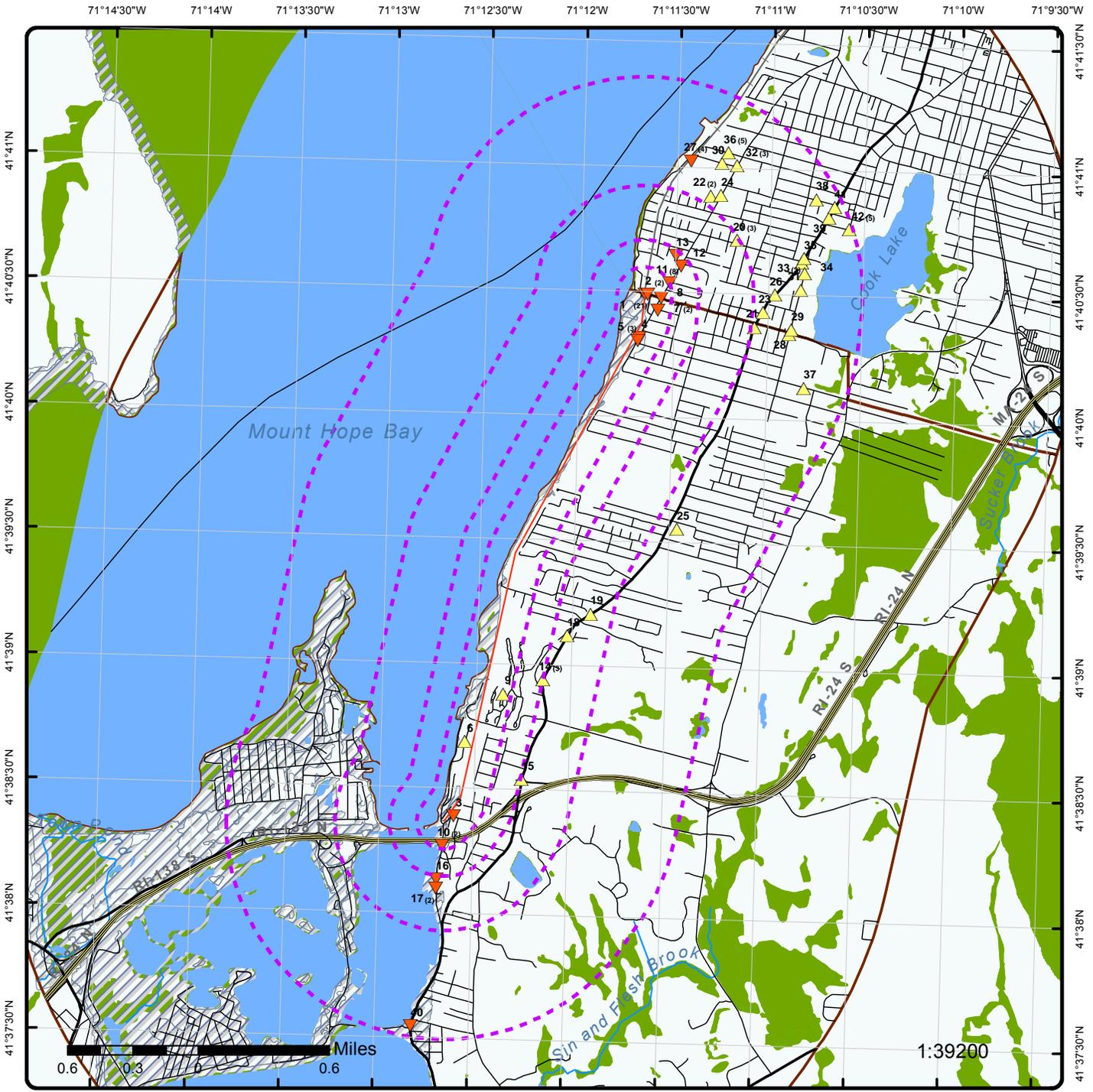
A search of the ICIS database, dated Nov 18, 2016 has found that there are 4 ICIS site(s) within approximately 0.02 miles of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	1
INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	1
INLAND FUEL TERMINALS, INC.	25 STATE AVE TIVERTON RI 02878	NNE	0.00 / 13.85	1
INLAND FUELS TERMINAL	25 STATE AVENUE TIVERTON RI 02878	NNE	0.00 / 13.85	1

FUDS - Formerly Used Defense Sites

A search of the FUDS database, dated Nov 22, 2016 has found that there are 1 FUDS site(s) within approximately 1.00 miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
TIV AF POL RET DIS STA	TIVERTON RI	S	0.09 / 454.62	9



Map : 1 Mile Radius

Order No: 20180531143
 Address: n/a, Tiverton, RI

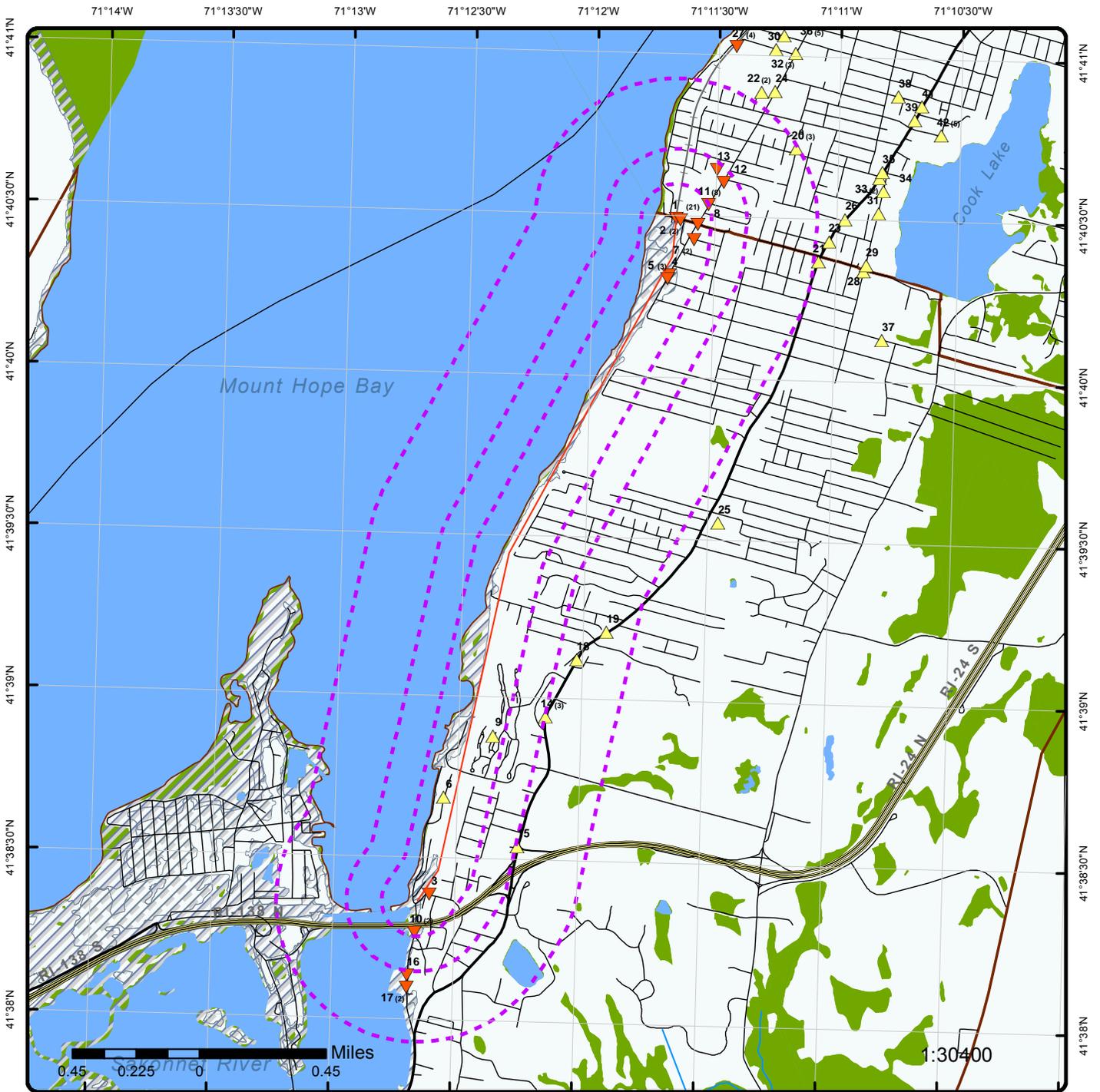


Project Property	Rails	Buffer Outline	Major Highways	Major Highways Ramps	Major Roads	Major Roads Ramps	Secondary Roads	Secondary Roads Ramps	Local Roads and Ramps	State Boundary	National Priority List Sites	National Wetland	FWS Special Designation Areas	State Brownfield Sites	State Brownfield Areas	State Superfund Areas: Dept. of Defense	State Superfund Areas: NPL	WQARF Areas	Federal Lands: Dept. of Defense (owned/administered areas)
Eris Sites with Higher Elevation	Eris Sites with Same Elevation	Eris Sites with Lower Elevation	Eris Sites with Unknown Elevation	County Boundary	100 Year Flood Zone	500 Year Flood Zone													

Source: © 2016 ESRI

F-70 Mount Hope Bay Greenway

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Map : 0.5 Mile Radius

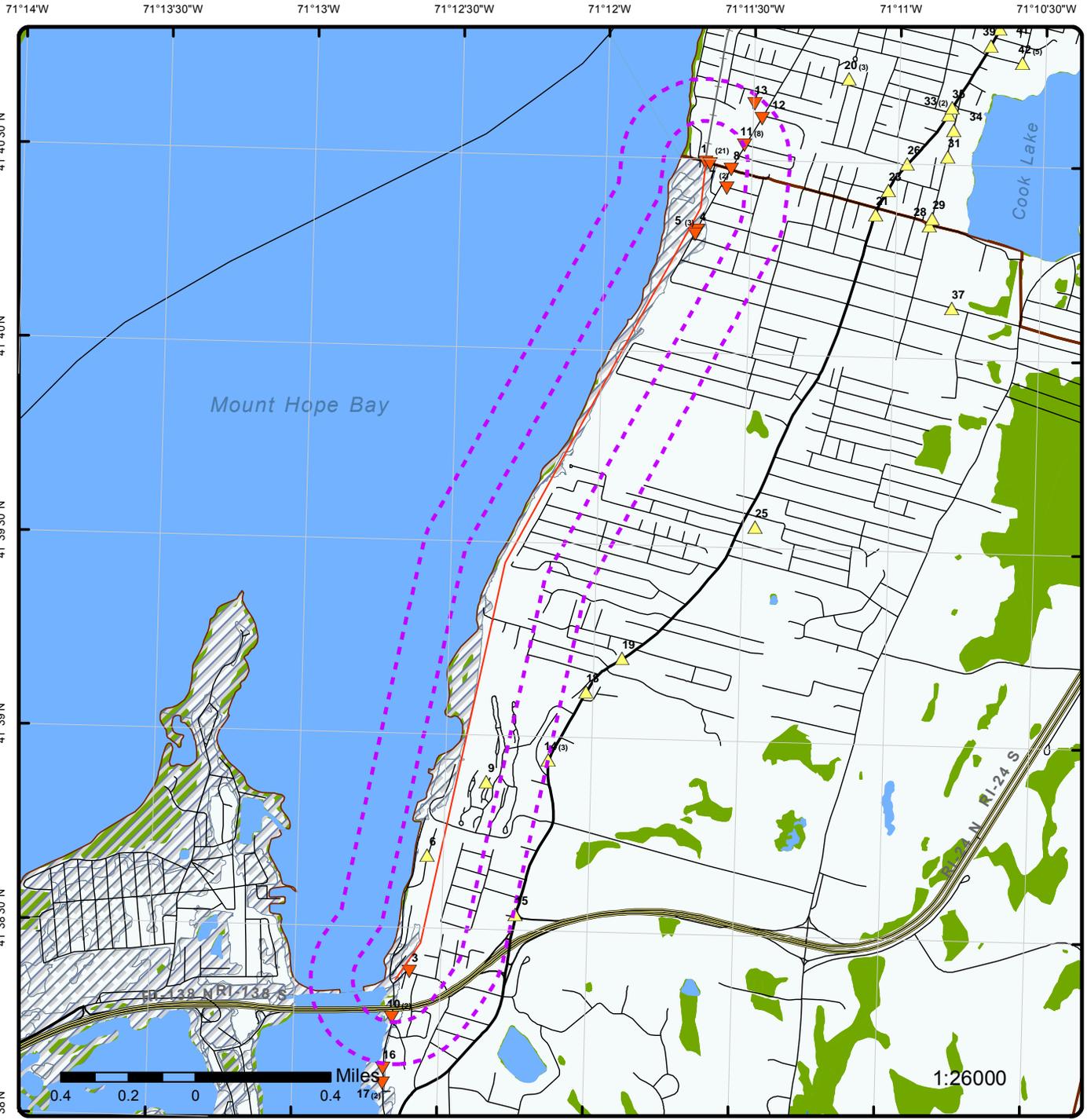
Order No: 20180531143
 Address: n/a, Tiverton, RI



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		

Source: © 2016 ESRI

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Map : 0.25 Mile Radius

Order No: 20180531143
Address: n/a, Tiverton, RI



Project Property	Rails	State Boundary	FWS Special Designation Areas
Buffer Outline	Major Highways	National Priority List Sites	State Brownfield Sites
Eris Sites with Higher Elevation	Major Highways Ramps	National Wetland	State Brownfield Areas
Eris Sites with Same Elevation	Major Roads	Indian Reserve Land	State Superfund Areas: Dept. of Defense
Eris Sites with Lower Elevation	Major Roads Ramps	Historic Fill	State Superfund Areas: NPL
Eris Sites with Unknown Elevation	Secondary Roads	100 Year Flood Zone	WQARF Areas
County Boundary	Secondary Roads Ramps	500 Year Flood Zone	Federal Lands: Dept. of Defense (owned/administered areas)
	Local Roads and Ramps		



Aerial (2017)

Address: n/a, Tiverton, RI

Source: ESRI World Imagery

F-73 Mount Hope Bay Greenway

Order No: 20180531143



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Topographic Map (2015)

Address: n/a, Tiverton, RI

Quadrangle(s): Fall River, MA

Source: USGS Topographic Map

F-74 Mount Hope Bay Greenway

Order No: 20180531143



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No: 330001 Tank ID: 1 No of Tanks: 15 Tank Status: E-In Use Specify 3: Tank Construction: Steel Specify: Sec Containment: Yes No of Gallons: 75,000 barrels Total Gal: 3,150,000 Mailing Address: 25 State St., Tiverton, RI, 02878		Product Stored: Heating Oil (No. 2) Specify 1: Fac Class: Commercial Specify 2: Date Put in Use: Contact Person: Jarred Oliveira Phone No: 401-644-3042 Latitude: 41.673272 Longitude: -71.195608				
<u>1</u>	2 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No: 330001 Tank ID: 2 No of Tanks: 15 Tank Status: E-In Use Specify 3: Tank Construction: Steel Specify: Sec Containment: Yes No of Gallons: 55,000 barrels Total Gal: 2,310,000 Mailing Address: 25 State St., Tiverton, RI, 02878		Product Stored: Kerosene (No. 1) Specify 1: Fac Class: Commercial Specify 2: Date Put in Use: Contact Person: Jarred Oliveira Phone No: 401-644-3042 Latitude: 41.673272 Longitude: -71.195608				
<u>1</u>	3 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No: 330001 Tank ID: 3 No of Tanks: 15 Tank Status: E-In Use Specify 3: Tank Construction: Steel Specify: Sec Containment: Yes No of Gallons: 55,000 barrels Total Gal: 2,310,000 Mailing Address: 25 State St., Tiverton, RI, 02878		Product Stored: Diesel Specify 1: Fac Class: Commercial Specify 2: Date Put in Use: Contact Person: Jarred Oliveira Phone No: 401-644-3042 Latitude: 41.673272 Longitude: -71.195608				
<u>1</u>	4 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No: 330001 Tank ID: 4		Product Stored: Heating Oil (No. 2) Specify 1:				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	55,000 barrels				Longitude: -71.195608	
Total Gal:	2,310,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	5 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored: Diesel	
Tank ID:	5				Specify 1:	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	55,000 barrels				Longitude: -71.195608	
Total Gal:	2,310,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	6 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored: Other	
Tank ID:	6				Specify 1: Methanol	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	25,000 barrels				Longitude: -71.195608	
Total Gal:	1,050,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	7 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored: Other	
Tank ID:	7				Specify 1: Methanol	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	25,000 barrels				Longitude: -71.195608	
Total Gal:	1,050,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	8 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Facility Reg No:	330001				Product Stored: Heating Oil (No. 2)	
Tank ID:	8				Specify 1:	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	132,000 barrels				Longitude: -71.195608	
Total Gal:	5,544,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

1 9 of 21 NNE 0.00 / 13.85 11.87 / -30 Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI AST

Facility Reg No:	330001				Product Stored: Heating Oil (No. 2)	
Tank ID:	9				Specify 1:	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	132,000 barrels				Longitude: -71.195608	
Total Gal:	5,544,000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

1 10 of 21 NNE 0.00 / 13.85 11.87 / -30 Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI AST

Facility Reg No:	330001				Product Stored: Other	
Tank ID:	10				Specify 1: additive	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	8000gal				Longitude: -71.195608	
Total Gal:	8000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

1 11 of 21 NNE 0.00 / 13.85 11.87 / -30 Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI AST

Facility Reg No:	330001				Product Stored: Other	
Tank ID:	11				Specify 1: Additive	
No of Tanks:	15				Fac Class: Commercial	
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person: Jarred Oliveira	
Specify:					Phone No: 401-644-3042	
Sec Containment:	Yes				Latitude: 41.673272	
No of Gallons:	4000gal				Longitude: -71.195608	
Total Gal:	4000					
Mailing Address:	25 State St., Tiverton, RI, 02878					

1 12 of 21 NNE 0.00 / 11.87 Inland Fuel Terminals(Boremco) AST

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			13.85	-30	25 State St. Tiverton RI	
Facility Reg No:	330001				Product Stored:	Heating Oil (No. 2)
Tank ID:	12				Specify 1:	
No of Tanks:	15				Fac Class:	Commercial
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person:	Jarred Oliveira
Specify:					Phone No:	401-644-3042
Sec Containment:	Yes				Latitude:	41.673272
No of Gallons:	450gal				Longitude:	-71.195608
Total Gal:	450					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	13 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored:	Heating Oil (No. 2)
Tank ID:	13				Specify 1:	
No of Tanks:	15				Fac Class:	Commercial
Tank Status:	E-In Use				Specify 2:	
Specify 3:					Date Put in Use:	
Tank Construction:	Steel				Contact Person:	Jarred Oliveira
Specify:					Phone No:	401-644-3042
Sec Containment:	Yes				Latitude:	41.673272
No of Gallons:	275gal				Longitude:	-71.195608
Total Gal:	275					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	14 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored:	Other
Tank ID:	14				Specify 1:	red dye
No of Tanks:	15				Fac Class:	Commercial
Tank Status:	O-Other				Specify 2:	
Specify 3:	Not Specified				Date Put in Use:	
Tank Construction:	Steel				Contact Person:	Jarred Oliveira
Specify:					Phone No:	401-644-3042
Sec Containment:	Yes				Latitude:	41.673272
No of Gallons:	450 gal				Longitude:	-71.195608
Total Gal:	450					
Mailing Address:	25 State St., Tiverton, RI, 02878					

<u>1</u>	15 of 21	NNE	0.00 / 13.85	11.87 / -30	Inland Fuel Terminals(Boremco) 25 State St. Tiverton RI	AST
Facility Reg No:	330001				Product Stored:	Heating Oil (No. 2)
Tank ID:	15				Specify 1:	
No of Tanks:	15				Fac Class:	Commercial
Tank Status:	O-Other				Specify 2:	
Specify 3:	Not Specified				Date Put in Use:	
Tank Construction:	Steel				Contact Person:	Jarred Oliveira
Specify:					Phone No:	401-644-3042
Sec Containment:	Yes				Latitude:	41.673272
No of Gallons:	275 gal				Longitude:	-71.195608
Total Gal:	275					
Mailing Address:	25 State St., Tiverton, RI, 02878					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
1	16 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUELS TERMINAL 25 STATE AVENUE TIVERTON RI 02878-1033	FINDS/FRS
<p>Registry ID: 110032895669 FIPS Code: 44005 Program Acronyms: ICIS, NPDES, OTAQREG, RCRAINFO HUC Code: 01090004 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 07-DEC-2007 15:23:55 Update Date: 11-JAN-2016 10:20:59 Interest Types: ENFORCEMENT/COMPLIANCE ACTIVITY, GASOLINE AND DIESEL PRODUCERS, ICIS-NPDES NON-MAJOR, SQG SIC Codes: 5171 SIC Code Descriptions: PETROLEUM BULK STATIONS AND TERMINALS NAICS Codes: NAICS Code Descriptions: Conveyor: EPA_SLT Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No.: 01 Census Block Code: 440050416012008 EPA Region Code: 01 County Name: NEWPORT US/Mexico Border Ind: Latitude: 41.673024 Longitude: -71.195354 Reference Point: CENTER OF FACILITY Coord Collection Method: INTERPOLATION-PHOTO Accuracy Value: 10 Datum: NAD83 Source: Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110032895669</p>						

1	17 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUELS TERMINAL 25 STATE AVENUE TIVERTON RI 02878	ICIS
<p>EPA Region: 01 FRS Facility UIN: 110032895669 Program Syst ID: 1000000090 Prog Sys Acronym: ICIS Permit Type:</p> <p>Federal Facility ID: Tribal Land Code: County: Newport Latitude: 41.674715 Longitude: -71.193369</p> <p>--Details-- EA Identifier: EA Type Code: EA Type Desc: EA Name:</p> <p>Enf Act Forum Dsc: Fac NAICS Code: Facility SIC Code:</p>						

1	18 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUELS TERMINAL 25 STATE AVENUE TIVERTON RI 02878	ICIS
<p>EPA Region: 01 FRS Facility UIN: 110032895669 Program Syst ID: 1800015407 Prog Sys Acronym: ICIS Permit Type:</p> <p>Federal Facility ID: Tribal Land Code: County: Newport Latitude: 41.674715 Longitude: -71.193369</p>						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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--Details--

EA Identifier:		Enf Act Forum Dsc:	
EA Type Code:		Fac NAICS Code:	
EA Type Desc:		Facility SIC Code:	
EA Name:			

<u>1</u>	19 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUELS TERMINAL 25 STATE AVENUE TIVERTON RI 02878	ICIS
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EPA Region:	01	Federal Facility ID:	
FRS Facility UIN:	110032895669	Tribal Land Code:	
Program Syst ID:	1800015445	County:	Newport
Prog Sys Acronym:	ICIS	Latitude:	41.674715
Permit Type:		Longitude:	-71.193369

--Details--

EA Identifier:		Enf Act Forum Dsc:	
EA Type Code:		Fac NAICS Code:	
EA Type Desc:		Facility SIC Code:	
EA Name:			

<u>1</u>	20 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUEL TERMINALS, INC. 25 STATE AVE TIVERTON RI 02878	ICIS
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EPA Region:	01	Federal Facility ID:	
FRS Facility UIN:	110032895669	Tribal Land Code:	
Program Syst ID:	RI0000442	County:	Newport
Prog Sys Acronym:	NPDES	Latitude:	41.654194
Permit Type:	NPDES Individual Permit	Longitude:	-71.200889

--Details--

EA Identifier:	RI-200040121	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	LOVWL	Fac NAICS Code:	
EA Type Desc:	Letter of Violation/ Warning Letter	Facility SIC Code:	
EA Name:	RIPDES - Inspection Follow-Up		

EA Identifier:	RI-200004032	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	LOVWL	Fac NAICS Code:	
EA Type Desc:	Letter of Violation/ Warning Letter	Facility SIC Code:	
EA Name:	SNC Letter - 12/21/06		

EA Identifier:		Enf Act Forum Dsc:	
EA Type Code:		Fac NAICS Code:	
EA Type Desc:		Facility SIC Code:	
EA Name:			

EA Identifier:	RI-200131493	Enf Act Forum Dsc:	Administrative - Informal
EA Type Code:	LOVWL	Fac NAICS Code:	
EA Type Desc:	Letter of Violation/ Warning Letter	Facility SIC Code:	
EA Name:	RIPDES - DMR N/R		

<u>1</u>	21 of 21	NNE	0.00 / 13.85	11.87 / -30	INLAND FUEL TERMINALS INC 25 STATE AVE TIVERTON RI 02878	RCRA SQG
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EPA Handler ID:	RID980521355
Land Type Code:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Land Type Desc:						
Federal Waste Generator Code:	2					
Gen Status Univ:	SQG					
Gen Status Univ Desc:	Small Quantity Generator					
Importer Activity:	No					
Mixed Waste Generator:	No					
Transporter Activity:	No					
Transfer Facility:	No					
Recycler Activity:	No					
Onsite Burner Exemption:	No					
Furnace Exemption:	No					
Underground Inject Activity:	No					
Receives Waste from Offsite:	No					
TSD Type:	-----					
TSD Activity:	No					
Corrective Action Univ:	No					
Action has been Imposed:	No					
Action under 3004 (U)/(V):	No					
Institutional Control Indicator:	N					
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Activity Location:	RI					
County Code:	RI005					
County Name:	NEWPORT					
Contact Name:	RUSSELL LACEY					
Contact Phone No and Exten:	401-625-1183					
Contact Email:						
Contact Address:	25 , STATE AVE , TIVERTON , RI, 02878 , US					
Mailing Address:	25 , STATE AVE , TIVERTON , RI, 02878 , US					

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 24 2018, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	19810917	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:		UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	ISLAND FUEL TERMINALS INC
Fed Waste Gen Cd:	2	Location Street No:	25
Fed Waste Gen Desc:	Small Quantity Generator	Location Street 1:	STATE AVE
ST Waste Gen Own:	RI	Location Street 2:	
State Waste Gen Cd:	E	Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	25
TSD Activity:	No	Mailing Street 1:	STATE AVE
Recycler Activity:	No	Mailing Street 2:	
Onsite Burn Exempt:	No	Mailing City:	TIVERTON
Furnace Exemption:	No	Mailing State:	RI
Underground Inject:	No	Mailing Zip Code:	02878
Off Site Receipt:	No	Mailing Country:	US
Waste Dest Fac:	No	Contact First Name:	RUSSELL
Subpart K College:		Contact Middle Initial:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Subpart K Hospital:					Contact Last Name:	LACEY
Subpart K Non Profit:					Contact Street No:	
Subpart K Withdraw:					Contact Street 1:	25 STATE AVE
Include Ntnl Rprt:					Contact Street 2:	
Reporting Cycle:					Contact City:	TIVERTON
LQHJW:	No				Contact State:	RI
Trader Importer:					Contact Zip:	02878
Trader Exporter:					Contact Country:	US
Slab Importer:					Contact Phone:	401-625-1183
Slab Exporter:					Contact Phone Ext:	
Current Record:	No				Contact Fax:	
Location Country:	US				Contact Email Addr:	
State District Owner:					Contact Title:	

Handler Details

Source Type:	1	Used Oil Transporter:	No
Receive Date:	20090727	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:		UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	INLAND FUEL TERMINALS INC
Fed Waste Gen Cd:	2	Location Street No:	25
Fed Waste Gen Desc:	Small Quantity Generator	Location Street 1:	STATE AVE
ST Waste Gen Own:		Location Street 2:	
State Waste Gen Cd:		Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	25
TSD Activity:	No	Mailing Street 1:	STATE AVE
Recycler Activity:	No	Mailing Street 2:	
Onsite Burn Exempt:	No	Mailing City:	TIVERTON
Furnace Exemption:	No	Mailing State:	RI
Underground Inject:	No	Mailing Zip Code:	02878
Off Site Receipt:	No	Mailing Country:	US
Waste Dest Fac:	No	Contact First Name:	RUSSELL
Subpart K College:		Contact Middle Initial:	
Subpart K Hospital:		Contact Last Name:	LACEY
Subpart K Non Profit:		Contact Street No:	25
Subpart K Withdraw:		Contact Street 1:	STATE AVE
Include Ntnl Rprt:		Contact Street 2:	
Reporting Cycle:		Contact City:	TIVERTON
LQHJW:	No	Contact State:	RI
Trader Importer:		Contact Zip:	02878
Trader Exporter:		Contact Country:	US
Slab Importer:		Contact Phone:	401-625-1183
Slab Exporter:		Contact Phone Ext:	
Current Record:	Yes	Contact Fax:	
Location Country:	US	Contact Email Addr:	
State District Owner:		Contact Title:	

Hazardous Waste Details

Haz Waste Cd Owner:	HQ	Source Type:	N
Haz Waste Cd:	NONE	Code Type:	X
BR Waste Code Active Status:	No		
Waste Code Active Status:	No		
Waste Code Desc:	DESCRIPTION		

NAICS Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source Type: N
NAICS Cd Owner: HQ
NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS
NAICS Active Status: No
NAICS Cycle: 2007

Source Type: I
NAICS Cd Owner: HQ
NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS
NAICS Active Status: No
NAICS Cycle: 2007

Owner/Operator Details

Owner/Operator Ind: CO
Name: SANTA HOLDING COMPANY
Street No:
Street 1: 154 ADMIRAL ST
Street 2:
City: BRIDGEPORT
State: CT
Source Type: N
Country:
Zip Code: 06601
Phone: 203-367-2412
Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Ind: CO
Name: SANTA HOLDING COMPANY
Street No:
Street 1: 154 ADMIRAL ST
Street 2:
City: BRIDGEPORT
State: CT
Source Type: I
Country:
Zip Code: 06601
Phone: 203-367-2412
Type: P
Date Became Current:
Date Ended Current:

2	1 of 2	NNE	0.01 / 73.33	17.90 / -24	STATE LINE GARAGE 34 STATE AVE TIVERTON RI 02878	FINDS/FRS
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Registry ID: 110004919394
FIPS Code: 44005
Program Acronyms: RCRAINFO
HUC Code: 01090004
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 27-JAN-2012 02:49:09
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor: FRS-GEOCODE
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.: 03
Census Block Code: 440050416012005
EPA Region Code: 01
County Name: NEWPORT
US/Mexico Border Ind:
Latitude: 41.674626
Longitude: -71.19293
Reference Point: ENTRANCE POINT OF A FACILITY OR STATION
Coord Collection Method: ADDRESS MATCHING-HOUSE NUMBER
Accuracy Value: 50
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110004919394

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>2</u>	2 of 2	NNE	0.01 / 73.33	17.90 / -24	STATE LINE GARAGE 34 STATE AVE TIVERTON RI 02878	RCRA SQG

EPA Handler ID: RID982763591
Land Type Code: P
Land Type Desc: Private
Federal Waste Generator Code: 2
Gen Status Univ: SQG
Gen Status Univ Desc: Small Quantity Generator
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Receives Waste from Offsite: No
TSD Type: -----
TSD Activity: No
Corrective Action Univ: No
Action has been Imposed: No
Action under 3004 (U)/(V): No
Institutional Control Indicator: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Activity Location: RI
County Code: RI005
County Name: NEWPORT
Contact Name: BRIAN AGUIAR
Contact Phone No and Exten: 401-624-9622
Contact Email:
Contact Address: 34 , STATE AVE , TIVERTON , RI, 02878 , US
Mailing Address: 34 , STATE AVE , TIVERTON , RI, 02878 , US

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 24 2018, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	19890323	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:	O	UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	AGUIARS AUTO
Fed Waste Gen Cd:	2	Location Street No:	34
Fed Waste Gen Desc:	Small Quantity Generator	Location Street 1:	STATE AVE
ST Waste Gen Own:	RI	Location Street 2:	
State Waste Gen Cd:	E	Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	34

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
TSD Activity:	No				Mailing Street 1: STATE AVE	
Recycler Activity:	No				Mailing Street 2:	
Onsite Burn Exempt:	No				Mailing City: TIVERTON	
Furnace Exemption:	No				Mailing State: RI	
Underground Inject:	No				Mailing Zip Code: 02878	
Off Site Receipt:	No				Mailing Country: US	
Waste Dest Fac:	No				Contact First Name: PATRICK	
Subpart K College:					Contact Middle Initial:	
Subpart K Hospital:					Contact Last Name: AGUIAR	
Subpart K Non Profit:					Contact Street No:	
Subpart K Withdraw:					Contact Street 1: 34 STATE AVE	
Include Ntnl Rprt:					Contact Street 2:	
Reporting Cycle:					Contact City: TIVERTON	
LQHUV:	No				Contact State: RI	
Trader Importer:					Contact Zip: 02878	
Trader Exporter:					Contact Country: US	
Slab Importer:					Contact Phone: 401-624-9622	
Slab Exporter:					Contact Phone Ext:	
Current Record:	No				Contact Fax:	
Location Country:	US				Contact Email Addr:	
State District Owner:					Contact Title:	

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	20060427	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:	P	UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	STATE LINE GARAGE
Fed Waste Gen Cd:	2	Location Street No:	34
Fed Waste Gen Desc:	Small Quantity Generator	Location Street 1:	STATE AVE
ST Waste Gen Own:	RI	Location Street 2:	
State Waste Gen Cd:	E	Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	34
TSD Activity:	No	Mailing Street 1:	STATE AVE
Recycler Activity:	No	Mailing Street 2:	
Onsite Burn Exempt:	No	Mailing City:	TIVERTON
Furnace Exemption:	No	Mailing State:	RI
Underground Inject:	No	Mailing Zip Code:	02878
Off Site Receipt:	No	Mailing Country:	US
Waste Dest Fac:	No	Contact First Name:	BRIAN
Subpart K College:		Contact Middle Initial:	
Subpart K Hospital:		Contact Last Name:	AGUIAR
Subpart K Non Profit:		Contact Street No:	34
Subpart K Withdraw:		Contact Street 1:	STATE AVE
Include Ntnl Rprt:		Contact Street 2:	
Reporting Cycle:		Contact City:	TIVERTON
LQHUV:	No	Contact State:	RI
Trader Importer:		Contact Zip:	02878
Trader Exporter:		Contact Country:	US
Slab Importer:		Contact Phone:	401-624-9622
Slab Exporter:		Contact Phone Ext:	
Current Record:	Yes	Contact Fax:	
Location Country:	US	Contact Email Addr:	
State District Owner:		Contact Title:	

Hazardous Waste Details

Haz Waste Cd Owner:	HQ	Source Type:	N
Haz Waste Cd:	D001	Code Type:	D

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
BR Waste Code Active Status: Yes						
Waste Code Active Status: Yes						
Waste Code Desc: IGNITABLE WASTE						
Haz Waste Cd Owner: RI						
Haz Waste Cd: R010						
BR Waste Code Active Status: Yes						
Waste Code Active Status: Yes						
Waste Code Desc: WASTE OIL						
Source Type: N						
Code Type: X						
NAICS Details						
Source Type: N						
NAICS Cd Owner: HQ						
NAICS Code: 81111						
NAICS Description: AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE						
NAICS Active Status: Yes						
NAICS Cycle: 2002						
Owner/Operator Details						
Owner/Operator Ind: CO						
Name: HENRY AGUIAR						
Street No:						
Street 1: OWNERSTREET						
Street 2:						
City: OWNERCITY						
State: RI						
Source Type: N						
Country:						
Zip Code: 99999						
Phone: 401-555-1212						
Type: P						
Date Became Current:						
Date Ended Current:						
Owner/Operator Ind: CO						
Name: HENRY AGUIAR						
Street No: 34						
Street 1: STATE AVE						
Street 2:						
City: TIVERTON						
State: RI						
Source Type: N						
Country: US						
Zip Code: 02878						
Phone: 401-624-9622						
Type: P						
Date Became Current: 19920101						
Date Ended Current:						
Owner/Operator Ind: CP						
Name: BRIAN AGUIAR						
Street No: 34						
Street 1: STATE AVE						
Street 2:						
City: TIVERTON						
State: RI						
Source Type: N						
Country: US						
Zip Code: 02878						
Phone: 401-624-9622						
Type: P						
Date Became Current: 20010101						
Date Ended Current:						

3 1 of 1 SSW 0.02 / 113.95 38.07 / -3 FORMER TIVERTON PUBLIC WORKS SITE 146 EVANS AVE TIVERTON RI UST

UST No: UST-4635
Facility Class: City/Town Government

--Details--

Tank ID: 1 Capacity: 1000
Status: Permanently Closed Date Installed: null
Substance: Gasoline

4 1 of 1 NNE 0.02 / 119.68 21.92 / -20 JACKS AUTO BODY 100 BAY ST TIVERTON RI 02878 RCRA SQG

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
EPA Handler ID:		RIR000504308				
Land Type Code:		P				
Land Type Desc:		Private				
Federal Waste Generator Code:		2				
Gen Status Univ:		SQG				
Gen Status Univ Desc:		Small Quantity Generator				
Importer Activity:		No				
Mixed Waste Generator:		No				
Transporter Activity:		No				
Transfer Facility:		No				
Recycler Activity:		No				
Onsite Burner Exemption:		No				
Furnace Exemption:		No				
Underground Inject Activity:		No				
Receives Waste from Offsite:		No				
TSD Type:		-----				
TSD Activity:		No				
Corrective Action Univ:		No				
Action has been Imposed:		No				
Action under 3004 (U)/(V):		No				
Institutional Control Indicator:		N				
Used Oil Transporter:						
Used Oil Transfer Facility:						
Used Oil Processor:						
Used Oil Refiner:						
Used Oil Burner:						
Used Oil Market Burner:						
Used Oil Spec Marketer:						
Activity Location:		RI				
County Code:		RI005				
County Name:		NEWPORT				
Contact Name:		MANUEL S CRUZ				
Contact Phone No and Exten:		401-624-9050				
Contact Email:						
Contact Address:		100 , BAY ST , TIVERTON , RI, 02878 , US				
Mailing Address:		100 , BAY ST , TIVERTON , RI, 02878 , US				

Violation/Evaluation Summary

Note: VIOLATION or UNDETERMINED: There are VIOLATION or UNDETERMINED details or records associated with this facility (EPA ID) in the Compliance Monitoring and Enforcement table dated Jan 24, 2018.

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 13.06E, 273.13,14,15,17
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20050906
Eval Resp Person:	DJMRI	Enforcement Type:	310
Eval Suborg:	HW	Enforce Type Desc:	FINAL 3008(A) COMPLIANCE ORDER
Citizen Complaint:	No	Enforce Resp Person:	VSERI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Viol Determined:	S				SEP Type:	
Violation Type:	273.A				Prop Penalty Amt:	
Viol Determined Dt:	20040616				Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804				Paid Amount:	450
Rtrn to Compl Qual:	O				Final Count:	1
Viol Resp Agency:	S				Final Amount:	850
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE				
Violation Short Description:		Universal Waste - General				
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 13.06E, 273.13,14,15,17
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20050222
Eval Resp Person:	DJMRI	Enforcement Type:	210
Eval Suborg:	HW	Enforce Type Desc:	INITIAL 3008(A) COMPLIANCE
Citizen Complaint:	No	Enforce Resp Person:	SRCRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	BW
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	
Violation Type:	273.A	Prop Penalty Amt:	2000
Viol Determined Dt:	20040616	Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804	Paid Amount:	450
Rtrn to Compl Qual:	O	Final Count:	1
Viol Resp Agency:	S	Final Amount:	850
Evaluation Type Description:		COMPLIANCE EVALUATION INSPECTION ON-SITE	
Violation Short Description:		Universal Waste - General	
Respondent Name:			
SEP Type Description:			

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 5.08, 262.11
Found Violation:	Y	Sched Compl Dt:	20040716
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20040715
Eval Resp Person:	DJMRI	Enforcement Type:	120
Eval Suborg:	HW	Enforce Type Desc:	WRITTEN INFORMAL
Citizen Complaint:	No	Enforce Resp Person:	DJMRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	

Date of Request:
Date Response Rcvd:
Request Agency:
Request Actvty Loc:
Viol Activity Loc: RI
Viol Determined: S
Violation Type: 262.A
Viol Determined Dt: 20040616
Rtrn to Compl Dt: 20050804
Rtrn to Compl Qual: O
Viol Resp Agency: S
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Respondent Name:
SEP Type Description:

Lead Agency:
Expenditure Amount:
SEP Sched Comp Dt:
SEP Actual Comp Dt:
SEP Defaulted Dt:
SEP Type:
Prop Penalty Amt:
Final Monetary Amt:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation ID: 001
Found Violation: Y
Eval Start Date: 20040616
Evaluation Agency: S
Evaluation Type: CEI
Eval Resp Person: DJMRI
Eval Suborg: HW
Citizen Complaint: No
Multimedia Inspect: No
Sampling Flag: No
Not Subtitle C: No
Focus Area:
Focus Area Desc:
Handler Actvty Loc: RI
Handler Name: JACKS AUTO BODY
Region: 01
State: RI
Land Type: P
Date of Request:
Date Response Rcvd:
Request Agency:
Request Actvty Loc:
Viol Activity Loc: RI
Viol Determined: S
Violation Type: 262.C
Viol Determined Dt: 20040616
Rtrn to Compl Dt: 20040616
Rtrn to Compl Qual: O
Viol Resp Agency: S
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Respondent Name:
SEP Type Description:

Former Citation: FR - 5.02, 265.173
Sched Compl Dt:
Enforcement ID: 001
Enforcement Agency: S
Enforce Action Dt: 20040715
Enforcement Type: 120
Enforce Type Desc: WRITTEN INFORMAL
Enforce Resp Person: DJMRI
Enforce Suborg: HW
Enforce Actvty Loc: RI
Docket No: 04-073
Attorney:
Corr Act Component: No
Appeal Init Dt:
Appeal Resolved Dt:
Disposition Status:
Disp Status Dt:
Disp Status Desc:
Lead Agency:
Expenditure Amount:
SEP Sched Comp Dt:
SEP Actual Comp Dt:
SEP Defaulted Dt:
SEP Type:
Prop Penalty Amt:
Final Monetary Amt:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation ID: 001
Found Violation: Y
Eval Start Date: 20040820
Evaluation Agency: S
Evaluation Type: SNY
Eval Resp Person: SRCRI
Eval Suborg: HW
Citizen Complaint: No
Multimedia Inspect: No
Sampling Flag: No
Not Subtitle C: No
Focus Area:
Focus Area Desc:

Former Citation: FR - 5.08, 262.11
Sched Compl Dt:
Enforcement ID: 001
Enforcement Agency: S
Enforce Action Dt: 20050906
Enforcement Type: 310
Enforce Type Desc: FINAL 3008(A) COMPLIANCE ORDER
Enforce Resp Person: VSERI
Enforce Suborg: HW
Enforce Actvty Loc: RI
Docket No: 04-073
Attorney:
Corr Act Component: No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.A				Prop Penalty Amt:	
Viol Determined Dt:	20040616				Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804				Paid Amount:	450
Rtrn to Compl Qual:	O				Final Count:	1
Viol Resp Agency:	S				Final Amount:	850
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER					
Violation Short Description:	Generators - General					
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation:	FR - 13.06E, 273.13,14,15,17
Found Violation:	Y				Sched Compl Dt:	
Eval Start Date:	20040820				Enforcement ID:	001
Evaluation Agency:	S				Enforcement Agency:	S
Evaluation Type:	SNY				Enforce Action Dt:	20050222
Eval Resp Person:	SRCRI				Enforcement Type:	210
Eval Suborg:	HW				Enforce Type Desc:	INITIAL 3008(A) COMPLIANCE
Citizen Complaint:	No				Enforce Resp Person:	SRCRI
Multimedia Inspect:	No				Enforce Suborg:	HW
Sampling Flag:	No				Enforce Actvty Loc:	RI
Not Subtitle C:	No				Docket No:	04-073
Focus Area:					Attorney:	BW
Focus Area Desc:					Corr Act Component:	No
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	273.A				Prop Penalty Amt:	2000
Viol Determined Dt:	20040616				Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804				Paid Amount:	450
Rtrn to Compl Qual:	O				Final Count:	1
Viol Resp Agency:	S				Final Amount:	850
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER					
Violation Short Description:	Universal Waste - General					
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation:	FR - 5.02, 262.34
Found Violation:	Y				Sched Compl Dt:	20040716
Eval Start Date:	20040820				Enforcement ID:	001
Evaluation Agency:	S				Enforcement Agency:	S
Evaluation Type:	SNY				Enforce Action Dt:	20040715
Eval Resp Person:	SRCRI				Enforcement Type:	120
Eval Suborg:	HW				Enforce Type Desc:	WRITTEN INFORMAL
Citizen Complaint:	No				Enforce Resp Person:	DJMRI

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Multimedia Inspect:	No				Enforce Suborg: HW	
Sampling Flag:	No				Enforce Actvty Loc: RI	
Not Subtitle C:	No				Docket No: 04-073	
Focus Area:					Attorney:	
Focus Area Desc:					Corr Act Component: No	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.C				Prop Penalty Amt:	
Viol Determined Dt:	20040616				Final Monetary Amt:	
Rtrn to Compl Dt:	20050804				Paid Amount:	
Rtrn to Compl Qual:	O				Final Count:	
Viol Resp Agency:	S				Final Amount:	
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		Generators - Pre-transport				
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation: FR - 5.08, 262.11	
Found Violation:	Y				Sched Compl Dt: 20040716	
Eval Start Date:	20040820				Enforcement ID: 001	
Evaluation Agency:	S				Enforcement Agency: S	
Evaluation Type:	SNY				Enforce Action Dt: 20040715	
Eval Resp Person:	SRCRI				Enforcement Type: 120	
Eval Suborg:	HW				Enforce Type Desc: WRITTEN INFORMAL	
Citizen Complaint:	No				Enforce Resp Person: DJMRI	
Multimedia Inspect:	No				Enforce Suborg: HW	
Sampling Flag:	No				Enforce Actvty Loc: RI	
Not Subtitle C:	No				Docket No: 04-073	
Focus Area:					Attorney:	
Focus Area Desc:					Corr Act Component: No	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.A				Prop Penalty Amt:	
Viol Determined Dt:	20040616				Final Monetary Amt:	
Rtrn to Compl Dt:	20050804				Paid Amount:	
Rtrn to Compl Qual:	O				Final Count:	
Viol Resp Agency:	S				Final Amount:	
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		Generators - General				
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation: FR - 5.08, 262.11	
Found Violation:	Y				Sched Compl Dt:	
Eval Start Date:	20040616				Enforcement ID: 001	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Agency:	S				Enforcement Agency: S	
Evaluation Type:	CEI				Enforce Action Dt: 20050222	
Eval Resp Person:	DJMRI				Enforcement Type: 210	
Eval Suborg:	HW				Enforce Type Desc: INITIAL 3008(A) COMPLIANCE	
Citizen Complaint:	No				Enforce Resp Person: SRCRI	
Multimedia Inspect:	No				Enforce Suborg: HW	
Sampling Flag:	No				Enforce Actvty Loc: RI	
Not Subtitle C:	No				Docket No: 04-073	
Focus Area:					Attorney: BW	
Focus Area Desc:					Corr Act Component: No	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.A				Prop Penalty Amt: 2000	
Viol Determined Dt:	20040616				Final Monetary Amt: 850	
Rtrn to Compl Dt:	20050804				Paid Amount: 450	
Rtrn to Compl Qual:	O				Final Count: 1	
Viol Resp Agency:	S				Final Amount: 850	
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE					
Violation Short Description:	Generators - General					
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation: FR - 5.08, 262.11	
Found Violation:	Y				Sched Compl Dt:	
Eval Start Date:	20040820				Enforcement ID: 001	
Evaluation Agency:	S				Enforcement Agency: S	
Evaluation Type:	SNY				Enforce Action Dt: 20050222	
Eval Resp Person:	SRCRI				Enforcement Type: 210	
Eval Suborg:	HW				Enforce Type Desc: INITIAL 3008(A) COMPLIANCE	
Citizen Complaint:	No				Enforce Resp Person: SRCRI	
Multimedia Inspect:	No				Enforce Suborg: HW	
Sampling Flag:	No				Enforce Actvty Loc: RI	
Not Subtitle C:	No				Docket No: 04-073	
Focus Area:					Attorney: BW	
Focus Area Desc:					Corr Act Component: No	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.A				Prop Penalty Amt: 2000	
Viol Determined Dt:	20040616				Final Monetary Amt: 850	
Rtrn to Compl Dt:	20050804				Paid Amount: 450	
Rtrn to Compl Qual:	O				Final Count: 1	
Viol Resp Agency:	S				Final Amount: 850	
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER					
Violation Short Description:	Generators - General					
Respondent Name:						
SEP Type Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 13.06E, 273.13,14,15,17
Found Violation:	Y	Sched Compl Dt:	20040716
Eval Start Date:	20040820	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	SNY	Enforce Action Dt:	20040715
Eval Resp Person:	SRCRI	Enforcement Type:	120
Eval Suborg:	HW	Enforce Type Desc:	WRITTEN INFORMAL
Citizen Complaint:	No	Enforce Resp Person:	DJMRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	
Violation Type:	273.A	Prop Penalty Amt:	
Viol Determined Dt:	20040616	Final Monetary Amt:	
Rtrn to Compl Dt:	20050804	Paid Amount:	
Rtrn to Compl Qual:	O	Final Count:	
Viol Resp Agency:	S	Final Amount:	
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER		
Violation Short Description:	Universal Waste - General		
Respondent Name:			
SEP Type Description:			

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 13.06E, 273.13,14,15,17
Found Violation:	Y	Sched Compl Dt:	20040716
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20040715
Eval Resp Person:	DJMRI	Enforcement Type:	120
Eval Suborg:	HW	Enforce Type Desc:	WRITTEN INFORMAL
Citizen Complaint:	No	Enforce Resp Person:	DJMRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	
Violation Type:	273.A	Prop Penalty Amt:	
Viol Determined Dt:	20040616	Final Monetary Amt:	
Rtrn to Compl Dt:	20050804	Paid Amount:	
Rtrn to Compl Qual:	O	Final Count:	
Viol Resp Agency:	S	Final Amount:	

Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Universal Waste - General
Respondent Name:
SEP Type Description:

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 5.02, 262.34
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20050222
Eval Resp Person:	DJMRI	Enforcement Type:	210
Eval Suborg:	HW	Enforce Type Desc:	INITIAL 3008(A) COMPLIANCE
Citizen Complaint:	No	Enforce Resp Person:	SRCRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	BW
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	
Violation Type:	262.C	Prop Penalty Amt:	2000
Viol Determined Dt:	20040616	Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804	Paid Amount:	450
Rtrn to Compl Qual:	O	Final Count:	1
Viol Resp Agency:	S	Final Amount:	850
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Violation Short Description:	Generators - Pre-transport		
Respondent Name:			
SEP Type Description:			

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 5.02, 262.34
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040820	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	SNY	Enforce Action Dt:	20050222
Eval Resp Person:	SRCRI	Enforcement Type:	210
Eval Suborg:	HW	Enforce Type Desc:	INITIAL 3008(A) COMPLIANCE
Citizen Complaint:	No	Enforce Resp Person:	SRCRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	BW
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Violation Type:	262.C				Prop Penalty Amt:	2000
Viol Determined Dt:	20040616				Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804				Paid Amount:	450
Rtrn to Compl Qual:	O				Final Count:	1
Viol Resp Agency:	S				Final Amount:	850
Evaluation Type Description:	SIGNIFICANT NON-COMPLIER					
Violation Short Description:	Generators - Pre-transport					
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 5.02, 262.34
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20050906
Eval Resp Person:	DJMRI	Enforcement Type:	310
Eval Suborg:	HW	Enforce Type Desc:	FINAL 3008(A) COMPLIANCE ORDER
Citizen Complaint:	No	Enforce Resp Person:	VSERI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:	RI	SEP Defaulted Dt:	
Viol Determined:	S	SEP Type:	
Violation Type:	262.C	Prop Penalty Amt:	
Viol Determined Dt:	20040616	Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804	Paid Amount:	450
Rtrn to Compl Qual:	O	Final Count:	1
Viol Resp Agency:	S	Final Amount:	850
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Violation Short Description:	Generators - Pre-transport		
Respondent Name:			
SEP Type Description:			

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	FR - 5.04c, 262.34c
Found Violation:	Y	Sched Compl Dt:	
Eval Start Date:	20040616	Enforcement ID:	001
Evaluation Agency:	S	Enforcement Agency:	S
Evaluation Type:	CEI	Enforce Action Dt:	20040715
Eval Resp Person:	DJMRI	Enforcement Type:	120
Eval Suborg:	HW	Enforce Type Desc:	WRITTEN INFORMAL
Citizen Complaint:	No	Enforce Resp Person:	DJMRI
Multimedia Inspect:	No	Enforce Suborg:	HW
Sampling Flag:	No	Enforce Actvty Loc:	RI
Not Subtitle C:	No	Docket No:	04-073
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	No
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Date Response Rcvd:
Request Agency:
Request Actvty Loc:
Viol Activity Loc: RI
Viol Determined: S
Violation Type: 262.C
Viol Determined Dt: 20040616
Rtrn to Compl Dt: 20040616
Rtrn to Compl Qual: O
Viol Resp Agency: S
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - Pre-transport
Respondent Name:
SEP Type Description:

Expenditure Amount:
SEP Sched Comp Dt:
SEP Actual Comp Dt:
SEP Defaulted Dt:
SEP Type:
Prop Penalty Amt:
Final Monetary Amt:
Paid Amount:
Final Count:
Final Amount:

Violation/Evaluation Details

Evaluation ID: 001
Found Violation: Y
Eval Start Date: 20040616
Evaluation Agency: S
Evaluation Type: CEI
Eval Resp Person: DJMRI
Eval Suborg: HW
Citizen Complaint: No
Multimedia Inspect: No
Sampling Flag: No
Not Subtitle C: No
Focus Area:
Focus Area Desc:
Handler Actvty Loc: RI
Handler Name: JACKS AUTO BODY
Region: 01
State: RI
Land Type: P
Date of Request:
Date Response Rcvd:
Request Agency:
Request Actvty Loc:
Viol Activity Loc: RI
Viol Determined: S
Violation Type: 262.A
Viol Determined Dt: 20040616
Rtrn to Compl Dt: 20050804
Rtrn to Compl Qual: O
Viol Resp Agency: S
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Violation Short Description: Generators - General
Respondent Name:
SEP Type Description:

Former Citation: FR - 5.08, 262.11
Sched Compl Dt:
Enforcement ID: 001
Enforcement Agency: S
Enforce Action Dt: 20050906
Enforcement Type: 310
Enforce Type Desc: FINAL 3008(A) COMPLIANCE ORDER
Enforce Resp Person: VSERI
Enforce Suborg: HW
Enforce Actvty Loc: RI
Docket No: 04-073
Attorney:
Corr Act Component: No
Appeal Init Dt:
Appeal Resolved Dt:
Disposition Status:
Disp Status Dt:
Disp Status Desc:
Lead Agency:
Expenditure Amount:
SEP Sched Comp Dt:
SEP Actual Comp Dt:
SEP Defaulted Dt:
SEP Type:
Prop Penalty Amt:
Final Monetary Amt: 850
Paid Amount: 450
Final Count: 1
Final Amount: 850

Violation/Evaluation Details

Evaluation ID: 001
Found Violation: Y
Eval Start Date: 20040616
Evaluation Agency: S
Evaluation Type: CEI
Eval Resp Person: DJMRI
Eval Suborg: HW
Citizen Complaint: No
Multimedia Inspect: No
Sampling Flag: No
Not Subtitle C: No
Focus Area:
Focus Area Desc:
Handler Actvty Loc: RI

Former Citation: FR - 5.02, 262.34
Sched Compl Dt: 20040716
Enforcement ID: 001
Enforcement Agency: S
Enforce Action Dt: 20040715
Enforcement Type: 120
Enforce Type Desc: WRITTEN INFORMAL
Enforce Resp Person: DJMRI
Enforce Suborg: HW
Enforce Actvty Loc: RI
Docket No: 04-073
Attorney:
Corr Act Component: No
Appeal Init Dt:

<p>Handler Name: JACKS AUTO BODY Region: 01 State: RI Land Type: P Date of Request: Date Response Rcvd: Request Agency: Request Actvty Loc: Viol Activity Loc: RI Viol Determined: S Violation Type: 262.C Viol Determined Dt: 20040616 Rtrn to Compl Dt: 20050804 Rtrn to Compl Qual: O Viol Resp Agency: S Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE Violation Short Description: Generators - Pre-transport Respondent Name: SEP Type Description:</p>	<p>Appeal Resolved Dt: Disposition Status: Disp Status Dt: Disp Status Desc: Lead Agency: Expenditure Amount: SEP Sched Comp Dt: SEP Actual Comp Dt: SEP Defaulted Dt: SEP Type: Prop Penalty Amt: Final Monetary Amt: Paid Amount: Final Count: Final Amount:</p>
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Violation/Evaluation Details

<p>Evaluation ID: 001 Found Violation: Y Eval Start Date: 20040820 Evaluation Agency: S Evaluation Type: SNY Eval Resp Person: SRCRI Eval Suborg: HW Citizen Complaint: No Multimedia Inspect: No Sampling Flag: No Not Subtitle C: No Focus Area: Focus Area Desc: Handler Actvty Loc: RI Handler Name: JACKS AUTO BODY Region: 01 State: RI Land Type: P Date of Request: Date Response Rcvd: Request Agency: Request Actvty Loc: Viol Activity Loc: RI Viol Determined: S Violation Type: 273.A Viol Determined Dt: 20040616 Rtrn to Compl Dt: 20050804 Rtrn to Compl Qual: O Viol Resp Agency: S Evaluation Type Description: SIGNIFICANT NON-COMPLIER Violation Short Description: Universal Waste - General Respondent Name: SEP Type Description:</p>	<p>Former Citation: FR - 13.06E, 273.13,14,15,17 Sched Compl Dt: Enforcement ID: 001 Enforcement Agency: S Enforce Action Dt: 20050906 Enforcement Type: 310 Enforce Type Desc: FINAL 3008(A) COMPLIANCE ORDER Enforce Resp Person: VSERI Enforce Suborg: HW Enforce Actvty Loc: RI Docket No: 04-073 Attorney: Corr Act Component: No Appeal Init Dt: Appeal Resolved Dt: Disposition Status: Disp Status Dt: Disp Status Desc: Lead Agency: Expenditure Amount: SEP Sched Comp Dt: SEP Actual Comp Dt: SEP Defaulted Dt: SEP Type: Prop Penalty Amt: Final Monetary Amt: 850 Paid Amount: 450 Final Count: 1 Final Amount: 850</p>
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Violation/Evaluation Details

<p>Evaluation ID: 002 Found Violation: N Eval Start Date: 20050804 Evaluation Agency: S Evaluation Type: SNN Eval Resp Person: VSERI Eval Suborg: HW Citizen Complaint: No Multimedia Inspect: No</p>	<p>Former Citation: Sched Compl Dt: Enforcement ID: Enforcement Agency: Enforce Action Dt: Enforcement Type: Enforce Type Desc: Enforce Resp Person: Enforce Suborg:</p>
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Sampling Flag:	No				Enforce Actvty Loc:	
Not Subtitle C:	No				Docket No:	
Focus Area:					Attorney:	
Focus Area Desc:					Corr Act Component:	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:					SEP Defaulted Dt:	
Viol Determined:					SEP Type:	
Violation Type:					Prop Penalty Amt:	
Viol Determined Dt:					Final Monetary Amt:	
Rtrn to Compl Dt:					Paid Amount:	
Rtrn to Compl Qual:					Final Count:	
Viol Resp Agency:					Final Amount:	
Evaluation Type Description:		NOT A SIGNIFICANT NON-COMPLIER				
Violation Short Description:						
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation:	FR - 5.02, 262.34
Found Violation:	Y				Sched Compl Dt:	
Eval Start Date:	20040820				Enforcement ID:	001
Evaluation Agency:	S				Enforcement Agency:	S
Evaluation Type:	SNY				Enforce Action Dt:	20050906
Eval Resp Person:	SRCRI				Enforcement Type:	310
Eval Suborg:	HW				Enforce Type Desc:	FINAL 3008(A) COMPLIANCE ORDER
Citizen Complaint:	No				Enforce Resp Person:	VSERI
Multimedia Inspect:	No				Enforce Suborg:	HW
Sampling Flag:	No				Enforce Actvty Loc:	RI
Not Subtitle C:	No				Docket No:	04-073
Focus Area:					Attorney:	
Focus Area Desc:					Corr Act Component:	No
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:	RI				SEP Defaulted Dt:	
Viol Determined:	S				SEP Type:	
Violation Type:	262.C				Prop Penalty Amt:	
Viol Determined Dt:	20040616				Final Monetary Amt:	850
Rtrn to Compl Dt:	20050804				Paid Amount:	450
Rtrn to Compl Qual:	O				Final Count:	1
Viol Resp Agency:	S				Final Amount:	850
Evaluation Type Description:		SIGNIFICANT NON-COMPLIER				
Violation Short Description:		Generators - Pre-transport				
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001				Former Citation:	
Found Violation:	U				Sched Compl Dt:	
Eval Start Date:	20050804				Enforcement ID:	
Evaluation Agency:	S				Enforcement Agency:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Evaluation Type:	CSE				Enforce Action Dt:	
Eval Resp Person:	VSERI				Enforcement Type:	
Eval Suborg:	HW				Enforce Type Desc:	
Citizen Complaint:	No				Enforce Resp Person:	
Multimedia Inspect:	No				Enforce Suborg:	
Sampling Flag:	No				Enforce Actvty Loc:	
Not Subtitle C:	No				Docket No:	
Focus Area:					Attorney:	
Focus Area Desc:					Corr Act Component:	
Handler Actvty Loc:	RI				Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY				Appeal Resolved Dt:	
Region:	01				Disposition Status:	
State:	RI				Disp Status Dt:	
Land Type:	P				Disp Status Desc:	
Date of Request:					Lead Agency:	
Date Response Rcvd:					Expenditure Amount:	
Request Agency:					SEP Sched Comp Dt:	
Request Actvty Loc:					SEP Actual Comp Dt:	
Viol Activity Loc:					SEP Defaulted Dt:	
Viol Determined:					SEP Type:	
Violation Type:					Prop Penalty Amt:	
Viol Determined Dt:					Final Monetary Amt:	
Rtrn to Compl Dt:					Paid Amount:	
Rtrn to Compl Qual:					Final Count:	
Viol Resp Agency:					Final Amount:	
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION					
Violation Short Description:						
Respondent Name:						
SEP Type Description:						

Violation/Evaluation Details

Evaluation ID:	001	Former Citation:	
Found Violation:	N	Sched Compl Dt:	
Eval Start Date:	20120824	Enforcement ID:	
Evaluation Agency:	S	Enforcement Agency:	
Evaluation Type:	CEI	Enforce Action Dt:	
Eval Resp Person:	VSERI	Enforcement Type:	
Eval Suborg:	HW	Enforce Type Desc:	
Citizen Complaint:	No	Enforce Resp Person:	
Multimedia Inspect:	No	Enforce Suborg:	
Sampling Flag:	No	Enforce Actvty Loc:	
Not Subtitle C:	No	Docket No:	
Focus Area:		Attorney:	
Focus Area Desc:		Corr Act Component:	
Handler Actvty Loc:	RI	Appeal Init Dt:	
Handler Name:	JACKS AUTO BODY	Appeal Resolved Dt:	
Region:	01	Disposition Status:	
State:	RI	Disp Status Dt:	
Land Type:	P	Disp Status Desc:	
Date of Request:		Lead Agency:	
Date Response Rcvd:		Expenditure Amount:	
Request Agency:		SEP Sched Comp Dt:	
Request Actvty Loc:		SEP Actual Comp Dt:	
Viol Activity Loc:		SEP Defaulted Dt:	
Viol Determined:		SEP Type:	
Violation Type:		Prop Penalty Amt:	
Viol Determined Dt:		Final Monetary Amt:	
Rtrn to Compl Dt:		Paid Amount:	
Rtrn to Compl Qual:		Final Count:	
Viol Resp Agency:		Final Amount:	
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE		
Violation Short Description:			
Respondent Name:			
SEP Type Description:			

Handler Details

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source Type:	N				Used Oil Transporter:	No
Receive Date:	20040301				UO Transfer Fac:	No
Non Notifier:					Used Oil Processor:	No
Acknowledge Flag:					Used Oil Refiner:	No
Acknowledge Date:					Used Oil Burner:	No
Accessibility:					UO Market Burner:	No
Land Type:	P				UO Spec Marketer:	No
Fed Waste Gen Own:	HQ				Current Site Name:	JACKS AUTO BODY
Fed Waste Gen Cd:	2				Location Street No:	100
Fed Waste Gen Desc:	Small Quantity Generator				Location Street 1:	BAY ST
ST Waste Gen Own:	RI				Location Street 2:	
State Waste Gen Cd:	E				Location City:	TIVERTON
Short Term Gen:	No				Location State:	RI
Importer Activity:	No				Location Zip Code:	02878
Mixed Waste Gen:	No				County Code:	RI005
Transporter:	No				State District:	
Transfer Facility:	No				Mailing Street No:	100
TSD Activity:	No				Mailing Street 1:	BAY ST
Recycler Activity:	No				Mailing Street 2:	
Onsite Burn Exempt:	No				Mailing City:	TIVERTON
Furnace Exemption:	No				Mailing State:	RI
Underground Inject:	No				Mailing Zip Code:	02878
Off Site Receipt:	No				Mailing Country:	US
Waste Dest Fac:	No				Contact First Name:	MANUEL
Subpart K College:					Contact Middle Initial:	S
Subpart K Hospital:					Contact Last Name:	CRUZ
Subpart K Non Profit:					Contact Street No:	100
Subpart K Withdraw:					Contact Street 1:	BAY ST
Include Ntnl Rprt:					Contact Street 2:	
Reporting Cycle:					Contact City:	TIVERTON
LQHUW:	No				Contact State:	RI
Trader Importer:					Contact Zip:	02878
Trader Exporter:					Contact Country:	US
Slab Importer:					Contact Phone:	401-624-9050
Slab Exporter:					Contact Phone Ext:	
Current Record:	Yes				Contact Fax:	
Location Country:	US				Contact Email Addr:	
State District Owner:					Contact Title:	

Hazardous Waste Details

Haz Waste Cd Owner:	HQ	Source Type:	N
Haz Waste Cd:	D001	Code Type:	D
BR Waste Code Active Status:	Yes		
Waste Code Active Status:	Yes		
Waste Code Desc:	IGNITABLE WASTE		
Haz Waste Cd Owner:	HQ	Source Type:	N
Haz Waste Cd:	F003	Code Type:	F
BR Waste Code Active Status:	Yes		
Waste Code Active Status:	Yes		
Waste Code Desc:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.		
Haz Waste Cd Owner:	HQ	Source Type:	N
Haz Waste Cd:	F005	Code Type:	F
BR Waste Code Active Status:	Yes		
Waste Code Active Status:	Yes		
Waste Code Desc:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

NAICS Details

Source Type:	N	NAICS Active Status:	Yes
NAICS Cd Owner:	HQ	NAICS Cycle:	2002
NAICS Code:	811121		
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE		

Owner/Operator Details

Owner/Operator Ind:	CO	Country:	US
Name:	MANUEL CRUZ	Zip Code:	02878
Street No:	100	Phone:	401-624-9050
Street 1:	BAY ST	Type:	P
Street 2:		Date Became Current:	19890901
City:	TIVERTON	Date Ended Current:	
State:	RI		
Source Type:	N		

Owner/Operator Ind:	CP	Country:	US
Name:	JACK'S AUTO BODY	Zip Code:	02878
Street No:	100	Phone:	401-624-9050
Street 1:	BAY ST	Type:	P
Street 2:		Date Became Current:	19890901
City:	TIVERTON	Date Ended Current:	
State:	RI		
Source Type:	N		

<u>5</u>	1 of 3	NNE	0.02 / 121.29	20.71 / -21	CORDEIRO/ AGUIAR PROPERTY 110 BAY STREET TIVERTON RI	LUST
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Project Code:	3326-LS	Status Code:	SRO
UST Fac ID:	4393	Status Desc:	soil removal only
Project Dt:	5/24/2010	NFA Letter Sent on:	10/26/2010

<u>5</u>	2 of 3	NNE	0.02 / 121.29	20.71 / -21	WHITEYS AUTO REPAIR 110 BAY ST TIVERTON RI 02878	RCRA NON GEN
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EPA Handler ID:	RID019553502
Land Type Code:	O
Land Type Desc:	Other
Federal Waste Generator Code:	N
Gen Status Univ Code:	N
Gen Status Univ Desc:	No Report
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility:	No
Recycler Activity:	No
Onsite Burner Exemption:	No
Furnace Exemption:	No
Underground Inject Activity:	No
Receives Waste from Offsite:	No
TSD Type:	----
TSD Activity:	No
Corrective Action Univ:	No
Action has been Imposed:	No
Action under 3004 (U)/(V):	No
Institutional Control Indicator:	N

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Activity Location: RI
County Code: RI005
County Name: NEWPORT
Contact Name: CANUEL DONALD
Contact Phone No and Ext: 401-624-6211
Contact Email:
Contact Address: 110 BAY ST , TIVERTON , RI, 02878 , US
Mailing Address: 110 , BAY ST , TIVERTON , RI, 02878 , US

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 24 2018, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	20000303	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:	O	UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	WHITEYS AUTO REPAIR
Fed Waste Gen Cd:	N	Location Street No:	110
Fed Waste Gen Desc:		Location Street 1:	BAY ST
ST Waste Gen Own:	HQ	Location Street 2:	
State Waste Gen Cd:	N	Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	110
TSD Activity:	No	Mailing Street 1:	BAY ST
Recycler Activity:	No	Mailing Street 2:	
Onsite Burn Exempt:	No	Mailing City:	TIVERTON
Furnace Exemption:	No	Mailing State:	RI
Underground Inject:	No	Mailing Zip Code:	02878
Off Site Receipt:	No	Mailing Country:	US
Waste Dest Fac:	No	Contact First Name:	CANUEL
Subpart K College:		Contact Middle Initial:	
Subpart K Hospital:		Contact Last Name:	DONALD
Subpart K Non Profit:		Contact Street No:	
Subpart K Withdraw:		Contact Street 1:	110 BAY ST
Include Ntnl Rprt:		Contact Street 2:	
Reporting Cycle:		Contact City:	TIVERTON
LQHUV:	No	Contact State:	RI
Trader Importer:		Contact Zip:	02878
Trader Exporter:		Contact Country:	US
Slab Importer:		Contact Phone:	401-624-6211
Slab Exporter:		Contact Phone Ext:	
Current Record:	Yes	Contact Fax:	
Location Country:	US	Contact Email Addr:	
State District Owner:		Contact Title:	

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	19850815	UO Transfer Fac:	No

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Non Notifier:					Used Oil Processor:	No
Acknowledge Flag:					Used Oil Refiner:	No
Acknowledge Date:					Used Oil Burner:	No
Accessibility:					UO Market Burner:	No
Land Type:	O				UO Spec Marketer:	No
Fed Waste Gen Own:	HQ				Current Site Name:	WHITEYS AUTO REPAIR
Fed Waste Gen Cd:	2				Location Street No:	110
Fed Waste Gen Desc:	Small Quantity Generator				Location Street 1:	BAY ST
ST Waste Gen Own:	RI				Location Street 2:	
State Waste Gen Cd:	E				Location City:	TIVERTON
Short Term Gen:	No				Location State:	RI
Importer Activity:	No				Location Zip Code:	02878
Mixed Waste Gen:	No				County Code:	RI005
Transporter:	No				State District:	
Transfer Facility:	No				Mailing Street No:	110
TSD Activity:	No				Mailing Street 1:	BAY ST
Recycler Activity:	No				Mailing Street 2:	
Onsite Burn Exempt:	No				Mailing City:	TIVERTON
Furnace Exemption:	No				Mailing State:	RI
Underground Inject:	No				Mailing Zip Code:	02878
Off Site Receipt:	No				Mailing Country:	US
Waste Dest Fac:	No				Contact First Name:	
Subpart K College:					Contact Middle Initial:	
Subpart K Hospital:					Contact Last Name:	
Subpart K Non Profit:					Contact Street No:	
Subpart K Withdraw:					Contact Street 1:	
Include Ntnl Rprt:					Contact Street 2:	
Reporting Cycle:					Contact City:	
LQHUV:	No				Contact State:	
Trader Importer:					Contact Zip:	
Trader Exporter:					Contact Country:	US
Slab Importer:					Contact Phone:	
Slab Exporter:					Contact Phone Ext:	
Current Record:	No				Contact Fax:	
Location Country:	US				Contact Email Addr:	
State District Owner:					Contact Title:	

NAICS Details

Source Type:	N	NAICS Active Status:	Yes
NAICS Cd Owner:	HQ	NAICS Cycle:	2002
NAICS Code:	811111		
NAICS Description:	GENERAL AUTOMOTIVE REPAIR		

Owner/Operator Details

Owner/Operator Ind:	CO	Country:	
Name:	OWNERNAME	Zip Code:	99999
Street No:		Phone:	401-555-1212
Street 1:	OWNERSTREET	Type:	P
Street 2:		Date Became Current:	
City:	OWNERCITY	Date Ended Current:	
State:	RI		
Source Type:	N		

5	3 of 3	NNE	0.02 / 121.29	20.71 / -21	CORDEIRO - AGUIAR COMMERCIAL PROPERTY 110 BAY ST TIVERTON RI	UST
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UST No: UST-4393
Facility Class: Commercials

--Details--

Tank ID:	1	Capacity:	1500
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:	Permanently Closed				Date Installed:	null
Substance:	Gasoline					
Tank ID:	2				Capacity:	1500
Status:	Permanently Closed				Date Installed:	null
Substance:	Gasoline					
Tank ID:	3				Capacity:	1500
Status:	Permanently Closed				Date Installed:	null
Substance:	Gasoline					

<u>6</u>	1 of 1	SSW	0.04 / 193.99	42.11 / 1	MR. & MRS. CARL GALLAGHER 484 RIVERSIDE DR TIVERTON RI	UST
UST No:	UST-17432					
Facility Class:	Private Residence					
--Details--						
Tank ID:	1				Capacity:	2000
Status:	Permanently Closed				Date Installed:	4/25/2001
Substance:	Heating Oil No.2					

<u>7</u>	1 of 2	NNE	0.07 / 365.75	28.89 / -13	A CONNELL STREET 11 A CONNELL STREET TIVERTON RI 028781019	CERCLIS
Site ID:	0103595				RNPL Status Code:	N
Site EPA ID:	RIN000103595				NPL Status:	Not on the NPL
Site Street Address 2:					RFED Facility Code:	N
Site County Name:	NEWPORT				RFED Facility Desc:	Not a Federal Facility
Site FIPS Code:	44005				USGS Hydro Unit No.:	
Region Code:	01				Site Cong. Dist. Code:	01
Site SMSA No.:					ROT Desc:	Private
Site Prim. Latitude:	+41.673830				FR NPL Update No.:	
Site Prim. Longitude:	-071.193056				RFRA Code:	
Lat Long Source:						
RNON NPL Status Desc:	Removal Only Site (No Site Assessment Work Needed)					

CERCLIS Site Contact Name(s)

Person ID: 13004278.00
First Name: Margaret
Last Name: Morris
Phone No.:
Email:

CERCLIS Site Contact Name(s)

Person ID: 1000074.00
First Name: FRANK
Last Name: GARDNER
Phone No.: 6179181278
Email: gardner.frank@epamail.epa.gov

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	5/12/2004 00:00:00
RAT Code:	RS	Act Complete Date:	9/13/2004 00:00:00
RAT Short Name:	RV ASSESS	AGT Order No.:	30

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
RAT Name:		REMOVAL ASSESSMENT			SH OU:	
RAT Hist. Only Flag:					SH Code:	
RAT NSI Indicator:	B				SH Seq:	
RAT Level:	1				SH Start Date:	
RAT DEF OU:	00				SH Complete Date:	
RFBS Code:	V				SH Lead:	
SPA Code:	08					
RAT Def:		Collecting site characteristics to determine whether or not a removal must be performed.				
Site Desc:						
Site Alias:						

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	10/12/2004 00:00:00
RAT Code:	RV	Act Complete Date:	10/12/2005 00:00:00
RAT Short Name:	RMVL	AGT Order No.:	70
RAT Name:	REMOVAL	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	V	SH Lead:	
SPA Code:	08		
RAT Def:		Response action that requires expeditious attention to reduce imminent and substantial dangers to human health, welfare, or the environment or an emergency response required within hours or days to address acute situations involving actual or potential threat to human health, the environment, or real or personal property due to the release of a hazardous substance. Characterization of a removal action as removal, not immediate removal or planned removal, started at the beginning of FY 1987. This code now takes the place of immediate removal (IR) and planned removal (PR).	
Site Desc:			
Site Alias:			

CERCLIS Assess History

OU ID:	00	RALT Short Name:	
Act Code ID:		Act Start Date:	
RAT Code:		Act Complete Date:	
RAT Short Name:		AGT Order No.:	0
RAT Name:		SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:		SH Seq:	
RAT Level:		SH Start Date:	
RAT DEF OU:		SH Complete Date:	
RFBS Code:		SH Lead:	
SPA Code:			
RAT Def:		No description available	
Site Desc:			
Site Alias:		CONNELL STREET,11A CONNELL STREET,TIVERTON,RI,02878;	

CERCLIS Assess History

OU ID:	00	RALT Short Name:	EPA Fund
Act Code ID:	001	Act Start Date:	11/29/2004 00:00:00
RAT Code:	AR	Act Complete Date:	
RAT Short Name:	ADMM REC	AGT Order No.:	580
RAT Name:	ADMINISTRATIVE RECORDS	SH OU:	
RAT Hist. Only Flag:		SH Code:	
RAT NSI Indicator:	B	SH Seq:	
RAT Level:	1	SH Start Date:	
RAT DEF OU:	00	SH Complete Date:	
RFBS Code:	P	SH Lead:	
SPA Code:	13		
RAT Def:		SARA specifies that administrative records be compiled at Superfund sites where remedial or removal responses are planned, or are occurring, or where EPA is issuing a unilateral order or initiating litigation to track enforcement	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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case budget funds used for any RP lead activity.

Site Desc:

Site Alias:

<u>7</u>	2 of 2	NNE	0.07 / 365.75	28.89 / -13	A CONNELL STREET 11 A CONNELL STREET TIVERTON RI 02878-1019	SEMS ARCHIVE
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Site ID:	0103595	FIPS Code:	44005
EPA ID:	RIN000103595	Cong District:	01
NPL:	Not on the NPL	County:	NEWPORT
Federal Facility:	No	Region:	01
Non NPL Status:	Removal Only Site (No Site Assessment Work Needed)		

Action Information

Operable Units:	00	Start Actual:	10/12/2004
Action Code:	RV	Finish Actual:	10/12/2005
Action Name:	RMVL	Qual:	S
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	11/29/2004
Action Code:	AR	Finish Actual:	11/29/2004
Action Name:	ADMIN REC	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf
Operable Units:	00	Start Actual:	7/11/2017
Action Code:	VS	Finish Actual:	7/11/2017
Action Name:	ARCH SITE	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf In-Hse
Operable Units:	00	Start Actual:	5/12/2004
Action Code:	RS	Finish Actual:	9/13/2004
Action Name:	RV ASSESS	Qual:	
SEQ:	1	Curr Action Lead:	EPA Perf

<u>8</u>	1 of 1	NNE	0.08 / 411.65	30.45 / -11	NO LOCATION AID STATE AVENUE AND BAY ST FALL RIVER MA	RELEASE
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RTN:	4-0018521	Current Status:	RAO
Prim ID:		Curr Status Desc:	Response Action Outcome
OFC Notification:	7/1/2004	Category:	TWO HR
Current Date:	7/1/2005	OHM:	
Source:	FILL	Location Type:	RESIDENTIAL
Phase:			
Phase Desc:			
RAO Class:	B1		
RAO Class Desc:	Remedial actions have not been conducted because a level of No Significant Risk exists.		

Chemical Information

Chemical:	COAL GAS
Amount:	
Units:	

Action Information

Date:	7/1/2004
Action:	REL
Action Description:	Release Disposition
Status:	REPORT
Status Description:	Reportable Release under MGL 21E

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			9/7/2004			
Action:			RNF			
Action Description:			Release Notification Form Received			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			7/26/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			7/1/2004			
Action:			NOR			
Action Description:			Notice of Responsibility			
Status:			ISSUED			
Status Description:			Correspondence Issued			
Date:			11/1/2005			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			7/5/2005			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			FEEREC			
Status Description:			Fee Received			
Date:			7/1/2005			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			RAORCD			
Status Description:			RAO Statement Received (retired)			
Date:			7/1/2004			
Action:			C&E			
Action Description:						
Status:			RFI			
Status Description:						
Date:			7/1/2005			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			5/5/2005			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/8/2005			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			7/1/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			REQPLN			
Status Description:			Oral Plan Denied and/or Written Plan Requested			
Date:			11/1/2004			
Action:			IRA			
Action Description:			Immediate Response Action			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		STRCVD				
Status Description:		Status or Interim Report Received				

9	1 of 1	S	0.09 / 454.62	87.19 / 46	TIV AF POL RET DIS STA TIVERTON RI	FUDS
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FUDS No:	D01RI0357	State Code:	44
EPA Region:	01	County Code:	005
CONG DIST:	01	County:	NEWPORT
NPL Status:	Not Listed	Latitude:	41.647999
FY:	2015	Longitude:	-71.205902
Cost To Co:	0	Lat Degree:	41
RAB:		Lat Minutes:	39
FF ID:	RI19799F214400	Lat Seconds:	53
Current Owner:	Private Sector	Lat Direction:	N
Phone:	978-318-8238	Long Degree:	-71
Corps Dist:	New England District (NAE)	Long Minutes:	12
Acreeage:	0	Long Seconds:	21
INST ID:	0	Long Direction:	E

Desc: Located in Tiverton, RI. The Air Force used the site to store aviation gas and lubricants. The facility had a storage capacity of 1.5 million gallons. The Air Force used approximately seventeen (17) existing tanks, railroad tracks, and misc

History: The site totaled 45.85 acres. The U.S. acquired 45.83 acres 9/1/1955 and .02 acre lease on 10/12/1955 by purchase. The Air Force reported the site excess GSA on 1/19/1968. GSA conveyed the 45.83 acres fee and the .02 acre lease to Northeast
Note: many records provided by the department have a truncated History field.

10	1 of 2	SSW	0.11 / 592.49	4.60 / -37	CHASE PROPERTY 169 RIVERSIDE DRIVE TIVERTON RI	SHWS
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Site Rem Site No:	SR-33-0243	Project Date:	2/2/2006
Status Code:	A	Project Code:	CHAS-HWM
Status Desc:	Active site in program	Project Desc:	Hazardous Waste Management

10	2 of 2	SSW	0.11 / 592.49	4.60 / -37	CHASE PROPERTY 169 RIVERSIDE DRIVE TIVERTON RI	SHWS
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Site Rem Site No:	SR-33-0243	Project Date:	2/2/2006
Status Code:	A	Project Code:	CHAS-DOT
Status Desc:	Active site in program	Project Desc:	Department of Transportation (RI DOT)

11	1 of 8	NNE	0.13 / 669.06	34.93 / -7	TREATMENT PLANT 1979 BAY ST FALL RIVER MA	LAST
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RTN:	4-0019904	Category:	TWO HR
Prim ID:		OHM:	Hazardous Material
Current Status:	RAO	Location Type(s):	MUNICIPAL
Current Status Desc:	Response Action Outcome	OFC Notification:	7/5/2006
Current Date:	9/11/2006	OFC Town:	FALL RIVER
Source(s):	AST		
Phase:			
Phase Desc:			
RAO Class:	A1		
RAO Class Desc:	A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Chemical Information

Chemical: SODIUM HYPOCHLORITE
Amount: 50
Units: GAL

Action Information

Date: 9/11/2006
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 7/5/2006
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 7/27/2006
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 9/19/2006
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 7/6/2006
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

11	2 of 8	NNE	0.13 / 669.06	34.93 / -7	FALL RIVER WWTP 1979 BAY ST FALL RIVER MA 02720-0000	LST
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Site No: 4-0020918
Source: LINE,PIPE,UNKNOWN
Release Type: RAO
Chemical Type:
Category: TWO HR
ROA Class Desc: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Phase Desc:
Release Type Desc: (Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.
Status Desc: Response Action Outcome
Document URL: http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=4-0020918
Location Type: MUNICIPAL

Chemicals Information

Chemical: SODIUM HYPOCHLORITE 15%
Amount:
Units:

Response Action

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Response Action Type: RAO Response Action Outcome - RAO
Status: TSAUD Level I - Technical Screen Audit
Submittal Date: 04/23/2008
RAO Class: A1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Activity and Use Limitation:

Response Action Type: RNF Release Notification Form Received
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 01/04/2008
RAO Class:
RAO Description:
Activity and Use Limitation:

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 11/26/2007
RAO Class:
RAO Description:
Activity and Use Limitation:

Licensed Site Professional

LSP No: N/A
LSP Name: FINSNESS, NATHANIEL L

RAO Detail

Class: A1
Method: N
GW Category:
Soil Category:
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

11	3 of 8	NNE	0.13 / 669.06	34.93 / -7	FALL RIVER WWTP 1979 BAY ST FALL RIVER MA 02720-0000	RELEASE
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RTN: 4-0020918
Prim ID:
OFC Notification: 11/26/2007
Current Date: 1/4/2008
Source: LINE, PIPE, UNKNOWN
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Current Status: RAO
Curr Status Desc: Response Action Outcome
Category: TWO HR
OHM:
Location Type: MUNICIPAL

Chemical Information

Chemical: SODIUM HYPOCHLORITE 15%
Amount:
Units:

Action Information

Date: 1/4/2008
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		RAO Statement Received (retired)				
Date:		12/5/2007				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		11/26/2007				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		1/4/2008				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		4/23/2008				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				

11 4 of 8 **NNE** 0.13 / 669.06 34.93 / -7 **WWTP**
1979 BAY ST
FALL RIVER MA **RELEASE**

RTN: 4-0015898 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 11/22/2000 **Category:** 120 DY
Current Date: 4/18/2001 **OHM:** Oil
Source: **Location Type:**
Phase:
Phase Desc:
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical Information

Chemical: TRANSFORMER OIL
Amount: 3000
Units: PPM

Action Information

Date: 11/27/2000
Action: RAM
Action Description: Release Abatement Measure
Status: FEEREC
Status Description: Fee Received

Date: 4/18/2001
Action: RAM
Action Description: Release Abatement Measure
Status: CSRCVD
Status Description: Completion Statement Received

Date: 3/14/2001
Action: RAM
Action Description: Release Abatement Measure
Status: PLANWR
Status Description: Written Plan Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Date:</i>		4/20/2001				
<i>Action:</i>		RAO				
<i>Action Description:</i>		Response Action Outcome -RAO				
<i>Status:</i>		FEEREC				
<i>Status Description:</i>		Fee Received				
<i>Date:</i>		4/20/2004				
<i>Action:</i>		RAO				
<i>Action Description:</i>		Response Action Outcome -RAO				
<i>Status:</i>		TSAUD				
<i>Status Description:</i>		Level I - Technical Screen Audit				
<i>Date:</i>		12/7/2000				
<i>Action:</i>		NOR				
<i>Action Description:</i>		Notice of Responsibility				
<i>Status:</i>		ISSUED				
<i>Status Description:</i>		Correspondence Issued				
<i>Date:</i>		11/22/2000				
<i>Action:</i>		RNF				
<i>Action Description:</i>		Release Notification Form Received				
<i>Status:</i>		REPORT				
<i>Status Description:</i>		Reportable Release under MGL 21E				
<i>Date:</i>		4/18/2001				
<i>Action:</i>		RAO				
<i>Action Description:</i>		Response Action Outcome -RAO				
<i>Status:</i>		RAORCD				
<i>Status Description:</i>		RAO Statement Received (retired)				
<i>Date:</i>		11/22/2000				
<i>Action:</i>		REL				
<i>Action Description:</i>		Release Disposition				
<i>Status:</i>		REPORT				
<i>Status Description:</i>		Reportable Release under MGL 21E				

[11](#) 5 of 8 **NNE** 0.13 / 669.06 34.93 / -7 **FALL RIVER WATER TREATMENT PLANT
1979 BAY ST
FALL RIVER MA** **RELEASE**

RTN: 4-0022632 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 5/27/2010 **Category:** TWO HR
Current Date: 6/21/2010 **OHM:** Hazardous Material
Source: PIPE **Location Type:** MUNICIPAL
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Chemical: SODIUM HYPOCHLORITE
Amount: 50
Units: GAL

Action Information

Date: 6/24/2010
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Date:</i>		6/21/2010				
<i>Action:</i>		RAO				
<i>Action Description:</i>		Response Action Outcome -RAO				
<i>Status:</i>		RAORCD				
<i>Status Description:</i>		RAO Statement Received (retired)				
<i>Date:</i>		5/27/2010				
<i>Action:</i>		IRA				
<i>Action Description:</i>		Immediate Response Action				
<i>Status:</i>		APORAL				
<i>Status Description:</i>		Oral Approval of Plan or Action				
<i>Date:</i>		5/27/2010				
<i>Action:</i>		REL				
<i>Action Description:</i>		Release Disposition				
<i>Status:</i>		REPORT				
<i>Status Description:</i>		Reportable Release under MGL 21E				
<i>Date:</i>		10/4/2010				
<i>Action:</i>		RAO				
<i>Action Description:</i>		Response Action Outcome -RAO				
<i>Status:</i>		TSAUD				
<i>Status Description:</i>		Level I - Technical Screen Audit				

[11](#) 6 of 8 **NNE** **0.13 / 669.06** **34.93 / -7** **FALLRIVER WWTP
1979 BAY STREET
FALL RIVER MA** **RELEASE**

RTN: 4-0024205 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 9/28/2012 **Category:** TWO HR
Current Date: 11/14/2012 **OHM:** Hazardous Material
Source: PIPE **Location Type:** MUNICIPAL
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Chemical: SODIUM HYPOCHLORITE
Amount: 300
Units: GAL

Action Information

Date: 6/5/2013
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 11/14/2012
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 9/28/2012
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 11/13/2012

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		RNFE				
Action Description:		Release Notification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

[11](#) 7 of 8 **NNE** 0.13 / 669.06 34.93 / -7 **TREATMENT PLANT
1979 BAY ST
FALL RIVER MA** **RELEASE**

RTN: 4-0019904 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 7/5/2006 **Category:** TWO HR
Current Date: 9/11/2006 **OHM:** Hazardous Material
Source: AST **Location Type:** MUNICIPAL
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Chemical: SODIUM HYPOCHLORITE
Amount: 50
Units: GAL

Action Information

Date: 9/11/2006
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 7/5/2006
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 7/6/2006
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 9/19/2006
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 7/27/2006
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

[11](#) 8 of 8 **NNE** 0.13 / 669.06 34.93 / -7 **City of Fall River Waste Water
Treatment Plant
1979 Bay st
FALL RIVER MA 02724** **UST**

Facility ID: 1000054 **Owner ID:** 1286
Facility Status: OPEN **Owner Name:** CITY OF FALL RIVER

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Organization Type:	Municipal	Owner Address:	ONE GOVERNMENT CNTR
FR Type(s):	Financial Test of Insurance	Owner Address2:	
Last Inspect Date:		Owner City:	FALL RIVER
Next Inspect Date:	8/12/2018	Owner State:	MA
Last Cert Compl Dt:		Owner Zip:	02722
Next Cert Compl Dt:	2/12/2020	Contact Address:	
Last Update:	7/6/2016	Contact Address 2:	
Update by:	Mark Bolivar	Contact City:	
Facility Address 2:		Contact State:	
Facility Phone:	5086724530	Contact Zip:	
Facility Lat:	41.67625	Contact Phone:	
Facility Long:	-71.19289	Contact Email:	
Facility Contact:			
Facility Type:	Government Entity		
Business:			

--Details--

Tank ID:	1
Capacity:	8000
Content:	Diesel
Status:	In Use
Status Date:	
Install Date:	1/1/1980
Longitude:	-71.19138
Latitude:	41.67589
No. of Compart.:	
Use Type:	Emergency Power Generator
Tank Construct:	Single-walled non-corrodible (including "composite") material (cathodic protection not required)
Tank Leak Detect:	Annual Bulk Tightness Test
Tank Corrosion Type:	
Leak Corrosion Type:	
Pipe Type:	European suction system
Pipe Leak Detect:	Quarterly visual inspection and annual product line tightness test
Pipe Install Date:	1/1/1980
Pipe Construct:	Single-walled non-corrodible material (No corrosion protection required)
Pipe Leak Install:	
Sub. Sump:	NO
Sub. Sump Install:	
Turbine Sump:	NO
Turb. Sump Sensor:	NO
Intermed. Sump:	NO
Int. Sump Sensor:	NO
Spill Bucket Install:	1/1/1980
Spill Bucket Sensor:	NO
Overfill Prot. Inst.:	3/31/1999
Overfill Prot. Type:	Automatic shut-off valve
Auto Line Leak Det.:	

<u>12</u>	1 of 1	NNE	0.21 / 1,124.50	41.24 / 0	PAD-MOUNTED ELECTRICAL TRANSFORMER 2000 BAY STREET FALL RIVER MA 02724-0000	RELEASE
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RTN:	4-0024181	Current Status:	RAO
Prim ID:		Curr Status Desc:	Response Action Outcome
OFC Notification:	9/6/2012	Category:	120 DY
Current Date:	9/6/2013	OHM:	
Source:		Location Type:	
Phase:			
Phase Desc:			
RAO Class:	A2		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

Chemical Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Chemical:		PCBS				
Amount:		2.4297				
Units:		MG/KG				

Action Information

Date: 9/6/2012
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 9/6/2013
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 12/18/2012
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 9/6/2012
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

<u>13</u>	1 of 1	NNE	0.23 / 1,209.42	36.44 / -5	WWTP 30 ROOSEVELT ST FALL RIVER MA	RELEASE
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RTN:	4-0015615	Current Status:	ADQREG
Prim ID:		Curr Status Desc:	Adequately Regulated
OFC Notification:	7/23/2000	Category:	TWO HR
Current Date:	7/23/2000	OHM:	
Source:		Location Type:	RESIDENTIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: UNKNOWN CHEMICAL OF UNKNOWN TYPE
Amount:
Units:

Action Information

Date: 7/23/2000
Action: RAONR
Action Description: RAO Not Required
Status: ADQREG
Status Description: Adequately Regulated

Date: 7/23/2000
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 7/23/2000

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB	
Action:		RLFA					
Action Description:		Site Visit or Office Follow-up					
Status:		FOLOFF					
Status Description:		Follow-up Office Response					
14	1 of 3	S	0.25 / 1,331.33	155.70 / 114	NORTHEAST PETROLEUM 995 MAIN ROAD TIVERTON RI	AUL	
Site No:		SR-33-1019					
Project Code:		NEP-HWM					
ELUR Date:		5/24/2002					
SA Date:		7/11/2001					
Site Size (Acres):		100					
Plat:							
Lot:							
14	2 of 3	S	0.25 / 1,331.33	155.70 / 114	NORTHEAST PETROLEUM (in HWM file) 995 MAIN ROAD TIVERTON RI	LUST	
Project Code:		3305-LS		Status Code:		I	
UST Fac ID:		1639		Status Desc:		inactive	
Project Dt:		8/1/1992		NFA Letter Sent on:			
14	3 of 3	S	0.25 / 1,331.33	155.70 / 114	NORTHEAST PETROLEUM 995 MAIN ROAD TIVERTON RI	SHWS	
Site Rem Site No:		SR-33-1019			Project Date:		
Status Code:		I			Project Code:		NEP-HWM
Status Desc:		Inactive site in program			Project Desc:		Hazardous Waste Management
15	1 of 1	S	0.26 / 1,351.05	148.83 / 107	COACHMAN 1215 MAIN ROAD TIVERTON RI	LUST	
Project Code:		3308-ST		Status Code:		SRO	
UST Fac ID:		16959		Status Desc:		soil removal only	
Project Dt:		12/15/1994		NFA Letter Sent on:			
16	1 of 1	SSW	0.27 / 1,403.67	6.35 / -35	ANTHONY POINT MARINE 95 RIVERSIDE DRIVE TIVERTON RI	LUST	
Project Code:		3301-LS		Status Code:		SRO	
UST Fac ID:		15578		Status Desc:		soil removal only	
Project Dt:		10/13/1988		NFA Letter Sent on:			
17	1 of 2	SSW	0.31 / 1,626.33	6.58 / -35	SPALT PROPERTY 67 RIVERSIDE DRIVE TIVERTON RI	AUL	
Site No:		SR-33-1458					
Project Code:		SPLT-HWM					
ELUR Date:		1/3/2007					
SA Date:							
Site Size (Acres):		1.56					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Plat:		72				
Lot:		1				

17	2 of 2	SSW	0.31 / 1,626.33	6.58 / -35	SPALT PROPERTY 67 RIVERSIDE DRIVE TIVERTON RI	SHWS
Site Rem Site No:	SR-33-1458			Project Date:	9/3/1996	
Status Code:	I			Project Code:	SPLT-HWM	
Status Desc:	Inactive site in program			Project Desc:	Hazardous Waste Management	

18	1 of 1	SSE	0.32 / 1,671.05	205.81 / 164	DB MART 861 MAIN ROAD TIVERTON RI	LUST
Project Code:	3316-LS			Status Code:	I	
UST Fac ID:	293			Status Desc:	inactive	
Project Dt:	6/2/1997			NFA Letter Sent on:	5/21/2002	

19	1 of 1	SE	0.40 / 2,106.92	226.78 / 185	COMMERCIAL PROPERTY 785 MAIN ROAD TIVERTON RI	LUST
Project Code:	3323-LS			Status Code:	I	
UST Fac ID:	4079			Status Desc:	inactive	
Project Dt:	4/10/2006			NFA Letter Sent on:	8/12/2008	

20	1 of 3	NE	0.49 / 2,601.50	116.69 / 75	FMR BEISLE ELEMENTARY SCHOOL 40 CLARKSON ST FALL RIVER MA	LST
Site No:	4-0024865			Initial Status Dt:	11/15/2014	
Source:	TANK,UST			Official Notifi Dt:	11/15/2013	
Release Type:	RAO			Current Date:	1/15/2014	
Chemical Type:				ROA Class:	A1	
Category:	72 HR			Phase:		
ROA Class Desc:						Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.
Phase Desc:						
Release Type Desc:						(Response Action Outcome): A site/release where an RAO Statement was submitted. An RAO Statement asserts that response actions were sufficient to achieve a level of no significant risk or at least ensure that all substantial hazards were eliminated.
Status Desc:						Response Action Outcome
Document URL:						http://public.dep.state.ma.us/fileviewer/Rtn.aspx?rtn=4-0024865
Location Type:						RESIDENTIAL

Chemicals Information

Chemical: SOIL HEADSPACE
Amount: 200
Units: PPM

Response Action

Response Action Type: REL Potential Release or Threat of Release
Status: REPORT Reportable Release or Threat of Release
Submittal Date: 11/15/2013
RAO Class:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAO Description:
Activity and Use Limitation:

Response Action Type: RAO Response Action Outcome - RAO
Status: TSAUD Level I - Technical Screen Audit
Submittal Date: 04/22/2014
RAO Class: A1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Activity and Use Limitation:

Response Action Type: IRA Immediate Response Action
Status: CSRCVD Completion Statement Received
Submittal Date: 01/15/2014
RAO Class:
RAO Description:
Activity and Use Limitation:

Licensed Site Professional

LSP No: 4122
LSP Name: SOUZA, GEOFFREY

LSP No: 9994
LSP Name: QUINN, A RAYMOND

RAO Detail

Class: A1
Method: N
GW Category: N
Soil Category: 1
RAO Description: Remedial work was completed and a level of 'no significant risk' has been achieved. A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

20	2 of 3	NE	0.49 / 2,601.50	116.69 / 75	FMR BEISLE ELEMENTARY SCHOOL 40 CLARKSON ST FALL RIVER MA	LUST
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RTN: 4-0024865
Prim ID:
Current Status: RAO
Current Status Desc: Response Action Outcome
Current Date: 1/15/2014
Source(s): TANK, UST
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Category: 72 HR
OHM:
Location Type(s): RESIDENTIAL
OFC Notification: 11/15/2013
OFC Town: FALL RIVER

Chemical Information

Chemical: SOIL HEADSPACE
Amount: 200
Units: PPM

Action Information

Date: 1/15/2014
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		RAO Statement Received (retired)				
Date:		1/15/2014				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		12/9/2013				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		11/15/2013				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		11/15/2013				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		1/15/2014				
Action:		RNFE				
Action Description:		Release Notification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		4/22/2014				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		12/24/2013				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		11/15/2013				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDD1A				
Status Description:		Initial Compliance Field Response - Announced				

20 3 of 3 **NE** **0.49 / 2,601.50** **116.69 / 75** **FMR BEISLE ELEMENTARY SCHOOL
40 CLARKSON ST
FALL RIVER MA** **RELEASE**

RTN: 4-0024865 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 11/15/2013 **Category:** 72 HR
Current Date: 1/15/2014 **OHM:**
Source: TANK, UST **Location Type:** RESIDENTIAL
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Chemical: SOIL HEADSPACE
Amount: 200
Units: PPM

Action Information

Date: 12/9/2013
Action: BOL
Action Description: Bill of Lading
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 11/15/2013
Action: IRA
Action Description: Immediate Response Action
Status: APORAL
Status Description: Oral Approval of Plan or Action

Date: 1/15/2014
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 1/15/2014
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 4/22/2014
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 11/15/2013
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 11/15/2013
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FLDD1A
Status Description: Initial Compliance Field Response - Announced

Date: 12/24/2013
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 1/15/2014
Action: IRA
Action Description: Immediate Response Action
Status: CSRCVD
Status Description: Completion Statement Received

<u>21</u>	1 of 1	NE	0.52 / 2,733.63	257.42 / 216	SHADEN PROPERTY 8 MAIN ROAD TIVERTON RI	SHWS
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Site Rem Site No: SR-33-1423
Status Code: I
Project Date:
Project Code: SHA-HWM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Desc:		Inactive site in program		Project Desc:		Hazardous Waste Management

[22](#) 1 of 2 **NNE** **0.54 / 2,873.88** **68.32 / 27** **FALL RIVER METALS
1611 BAY ST
FALL RIVER MA 02720** **RELEASE**

RTN: 4-0006076 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 2/28/1994 **Category:** NONE
Current Date: 7/25/1994 **OHM:**
Source: **Location Type:**
Phase:
Phase Desc:
RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Chemical: UNKNOWN
Amount:
Units:

Action Information

Date: 2/28/1994
Action: REL
Action Description: Release Disposition
Status: TCTRNS
Status Description: Valid Transition Site (Retired)

Date: 2/28/1994
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 11/4/2004
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 2/28/1994
Action: C&E
Action Description:
Status: INTLET
Status Description:

Date: 7/25/1994
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

[22](#) 2 of 2 **NNE** **0.54 / 2,873.88** **68.32 / 27** **VACANT LOT
1611 BAY ST
FALL RIVER MA 02724-0000** **RELEASE**

RTN: 4-0017801 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 4/7/2003 **Category:** 120 DY
Current Date: 10/14/2003 **OHM:** Oil and Hazardous Material
Source: **Location Type:**

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phase:
Phase Desc:
RAO Class: B1
RAO Class Desc: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical Information

Chemical: BENZO[A]ANTHRACENE
Amount: 2.1
Units: PPM

Chemical: C11 THRU C22 AROMATIC HYDROCARBONS
Amount: 200
Units: PPM

Chemical: BENZO[B]FLUORANTHENE
Amount: 2.2
Units: PPM

Action Information

Date: 10/27/2003
Action: RAO
Action Description: Response Action Outcome -RAO
Status: FEEREC
Status Description: Fee Received

Date: 4/7/2003
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 6/25/2003
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 10/14/2003
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 4/19/2005
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 4/7/2003
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

23	1 of 1	NE	0.55 / 2,892.67	259.94 / 218	ENOS CITGO FMR 2608 SOUTH MAIN ST FALL RIVER MA	RELEASE
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RTN: 4-0014675	Current Status: RAO
Prim ID:	Curr Status Desc: Response Action Outcome
OFC Notification: 4/16/1999	Category: 72 HR
Current Date: 6/25/2002	OHM: Oil
Source: UST	Location Type: COMMERCIAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Phase:		PHASE II				
Phase Desc:		Comprehensive Site Assessment				
RAO Class:		A2				
RAO Class Desc:		A permanent solution has been achieved. Contamination has not been reduced to background.				
<u>Chemical Information</u>						
Chemical:		GASOLINE				
Amount:		200				
Units:		PPM				
<u>Action Information</u>						
Date:		8/14/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		6/15/1999				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		5/17/1999				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		4/16/1999				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		4/14/2000				
Action:		PHASE I				
Action Description:		Phase 1				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		6/25/2002				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		4/14/2010				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRAN				
Status Description:		Compliance Field Response - Announced				
Date:		4/19/2000				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LEGNOT				
Status Description:		Legal Notice Published				
Date:		6/15/1999				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANWR				
Status Description:		Written Plan Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:		2/14/2001				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		8/13/1999				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		4/14/2000				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		4/14/2000				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		1/26/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		4/16/1999				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				

24 1 of 1 **NNE** **0.57 / 3,024.50** **72.98 / 31** **NO LOCATION AID** **RELEASE**
1591 BAY ST
FALL RIVER MA 02724-0000

RTN: 4-0018688 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 9/21/2004 **Category:** 120 DY
Current Date: 9/21/2004 **OHM:** Hazardous Material
Source: **Location Type:**
Phase: PHASE II
Phase Desc: Comprehensive Site Assessment
RAO Class: B1
RAO Class Desc: Remedial actions have not been conducted because a level of No Significant Risk exists.

Chemical Information

Chemical: BENZO(A)ANTHRACENE
Amount: 1.62
Units: PPM

Chemical: BENZO(A)PYRENE
Amount: 0.706
Units: PPM

Chemical: BENZO(B)FLUORANTHENE
Amount: 0.833
Units: PPM

Chemical: LEAD
Amount: 1020
Units: PPM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Information

Date: 9/21/2004
Action: PHASE1
Action Description: Phase 1
Status: CSRCVD
Status Description: Completion Statement Received

Date: 9/21/2004
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 9/21/2004
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 9/21/2004
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

25	1 of 1	E	0.60 / 3,157.02	238.72 / 197	GRAND CENTRAL SHOPPING CENTER 500 MAIN STREET TIVERTON RI	SHWS
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Site Rem Site No:	SR-33-0553	Project Date:	12/28/2006
Status Code:	M	Project Code:	GCSC-HWM
Status Desc:	Site is currently doing monitoring	Project Desc:	Hazardous Waste Management

26	1 of 1	NE	0.60 / 3,157.83	257.97 / 216	SCHOOL/CONVENT 2501 SOUTH MAIN ST FALL RIVER MA 02724-0000	RELEASE
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RTN:	4-0011102	Current Status:	RAO
Prim ID:		Curr Status Desc:	Response Action Outcome
OFC Notification:	2/1/1995	Category:	72 HR
Current Date:	4/5/1995	OHM:	Oil
Source:	UST	Location Type:	SCHOOL
Phase:			
Phase Desc:			
RAO Class:	A2		
RAO Class Desc:	A permanent solution has been achieved. Contamination has not been reduced to background.		

Chemical Information

Chemical:	GASOLINE
Amount:	300
Units:	PPM
Chemical:	GASOLINE
Amount:	100
Units:	PPMV

Action Information

Date: 2/7/1995

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		11/5/2004				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		2/2/1995				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		2/7/1995				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APWRIT				
Status Description:		Written Approval of Plan				
Date:		2/1/1995				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		2/2/1995				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		4/5/1995				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		4/5/1995				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		4/5/1995				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		2/3/1995				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				

27 1 of 4 **NNE** 0.65 / 3,428.91 23.93 / -18 **GOLD MEDAL**
21 PENN ST **RELEASE**
FALL RIVER MA

RTN:	4-0019819	Current Status:	DPS
Prim ID:		Curr Status Desc:	Downgradient Property Status
OFC Notification:	5/30/2006	Category:	120 DY
Current Date:	5/30/2006	OHM:	Hazardous Material
Source:	UNKNOWN	Location Type:	COMMERCIAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Phase:
Phase Desc:
RAO Class:
RAO Class Desc:

Chemical Information

Chemical: TCE
Amount: 130
Units: PPB

Action Information

Date: 5/30/2006
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 5/30/2006
Action: DPS
Action Description: Downgradient Property Status
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

27	2 of 4	NNE	0.65 / 3,428.91	23.93 / -18	GOLD MEDAL BAKERY 21 PENN ST FALL RIVER MA	RELEASE
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RTN:	4-0019831	Current Status:	DPS
Prim ID:		Curr Status Desc:	Downgradient Property Status
OFC Notification:	2/6/2002	Category:	120 DY
Current Date:	2/6/2002	OHM:	Hazardous Material
Source:	CB	Location Type:	COMMERCIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: 1,1-DICHLOROETHENE
Amount: 1
Units: PPB

Chemical: TCE
Amount: 130
Units: PPB

Action Information

Date: 2/6/2002
Action: DPS
Action Description: Downgradient Property Status
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 5/30/2006
Action: DPS
Action Description: Downgradient Property Status
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:		2/6/2002				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		3/6/2017				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRUN				
Status Description:		Compliance Field Response - Unannounced				

[27](#) 3 of 4 **NNE** **0.65 / 3,428.91** **23.93 / -18** **GTE PRODUCTS CORP
21 PENN ST
FALL RIVER MA 02720** **RELEASE**

RTN: 4-0000610 **Current Status:** WCSPRM
Prim ID: **Curr Status Desc:** Waiver Completion Statement
OFC Notification: 1/15/1989 **Category:** NONE
Current Date: 2/22/1994 **OHM:** Oil
Source: UST **Location Type:** MANUFACT
Phase:
Phase Desc:
RAO Class:
RAO Class Desc:

Chemical Information

Chemical: VOCS
Amount:
Units:

Action Information

Date: 1/5/2005
Action: AUDCOM
Action Description:
Status: NAFNVD
Status Description:

Date: 1/16/1990
Action: PHASII
Action Description: Phase 2
Status: SOW
Status Description: Scope of Work Received

Date: 2/23/1989
Action: TREGS
Action Description:
Status: WAVACC
Status Description:

Date: 11/17/1988
Action: TREGS
Action Description:
Status: WAVREC
Status Description:

Date: 1/15/1989
Action: REL
Action Description: Release Disposition
Status: TCTRNS
Status Description: Valid Transition Site (Retired)

Date: 2/16/1989
Action: TREGS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:		WAVSIG				
Status Description:						
Date:		2/22/1994				
Action:		TREGS				
Action Description:						
Status:		WCSPRM				
Status Description:						
Date:		12/10/2004				
Action:		RLFA				
Action Description:						
Status:		FLDRAN				
Status Description:						
		Compliance Field Response - Announced				

[27](#) 4 of 4 **NNE** 0.65 / 3,428.91 23.93 / -18 **GOLD MEDAL BAKERY**
21 PENN ST
FALL RIVER MA **RELEASE**

RTN:	4-0013066	Current Status:	RAONR
Prim ID:		Curr Status Desc:	RAO Not Required
OFC Notification:	6/3/1997	Category:	72 HR
Current Date:	7/8/1999	OHM:	Oil
Source:	UST	Location Type:	COMMERCIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: GASOLINE
Amount: 100
Units: PPM

Action Information

Date: 7/8/1999
Action: RAONR
Action Description: RAO Not Required
Status: RTCLSS
Status Description: Linked to a Tier Classified Site

Date: 3/29/1996
Action: TCLASS
Action Description: Tier Classification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 3/29/1996
Action: TCLASS
Action Description: Tier Classification
Status: TIERII
Status Description: Tier 2 Classification

Date: 10/1/1997
Action: IRA
Action Description: Immediate Response Action
Status: CSRCVD
Status Description: Completion Statement Received

Date: 6/3/1997
Action: REL
Action Description: Release Disposition
Status: REPORT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Reportable Release under MGL 21E				
Date:		6/13/1997				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		6/4/1997				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		6/11/1997				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		7/8/1999				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		6/3/1997				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		6/5/1997				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				

28 1 of 1 **NE** **0.68 / 3,584.44** **201.91 / 160** **BOURNE MILLS/DIXIE WAREHOUSE 1 SHOVE STREET TIVERTON RI** **SHWS**

Site Rem Site No: SR-33-0146 **Project Date:** 3/28/2003
Status Code: I **Project Code:** BORD-HWM
Status Desc: Inactive site in program **Project Desc:** Hazardous Waste Management

29 1 of 1 **NE** **0.69 / 3,622.63** **201.57 / 160** **MCGOVERNS FALMILY RESTURANT 310 SHOVE ST FALL RIVER MA** **RELEASE**

RTN: 4-0018431 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 5/17/2004 **Category:** TWO HR
Current Date: 7/13/2004 **OHM:** Oil
Source: TRANSFORM **Location Type:** COMMERCIAL
Phase: **RAO Class:** A1
Phase Desc: **RAO Class Desc:** A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Chemical:		TRANSFORMER OIL				
Amount:		23				
Units:		GAL				
<u>Action Information</u>						
Date:		5/17/2004				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		5/17/2004				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		APORAL				
Status Description:		Oral Approval of Plan or Action				
Date:		8/16/2004				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/17/2004				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		7/13/2004				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		7/13/2004				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		5/27/2004				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				

30 1 of 1 **NNE** 0.70 / 3,681.50 60.16 / 19 **WESTREX OEM PRODUCTS** **RELEASE**
51 PENN ST
FALL RIVER MA 02720

RTN: 4-0000891 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 7/18/1990 **Category:** NONE
Current Date: 5/6/2008 **OHM:** Oil
Source: **Location Type:** FORMER, TANK FARM
Phase: PHASE III
Phase Desc: Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives and the Remedial Action Plan
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical Information

Chemical: VOCS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Amount:
Units:

Action Information

Date: 5/31/2001
Action: AUDCOM
Action Description:
Status: AFUCS
Status Description:

Date: 6/20/2005
Action: C&E
Action Description:
Status: ACOP
Status Description:

Date: 1/20/2005
Action: C&E
Action Description:
Status: NON
Status Description:

Date: 5/31/2001
Action: RAO
Action Description: Response Action Outcome -RAO
Status: STMRET
Status Description: Submittal Retracted

Date: 3/21/2000
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FLDRUN
Status Description: Compliance Field Response - Unannounced

Date: 9/21/2010
Action: AUDCOM
Action Description:
Status: NAFNON
Status Description:

Date: 6/2/2010
Action: AUDCOM
Action Description:
Status: NOA
Status Description:

Date: 11/1/1996
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 4/20/2006
Action: TCLASS
Action Description: Tier Classification
Status: T2EXT
Status Description: Tier 2 Extension (retired)

Date: 4/3/1992
Action: TREGS
Action Description:
Status: WAVACC
Status Description:

Date: 9/3/2002
Action: RAM
Action Description: Release Abatement Measure

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					3/26/1997	
Action:					AUDCOM	
Action Description:						
Status:					FOLCD	
Status Description:						
Date:					6/7/2010	
Action:					AUDCOM	
Action Description:						
Status:					NOA	
Status Description:						
Date:					5/31/2001	
Action:					AUL	
Action Description:					Activity and Use Limitation	
Status:					TERMIN	
Status Description:					Action Status or AUL Terminated	
Date:					4/12/1999	
Action:					C&E	
Action Description:						
Status:					RTCLET	
Status Description:						
Date:					7/18/1990	
Action:					NOR	
Action Description:					Notice of Responsibility	
Status:					ISSUED	
Status Description:					Correspondence Issued	
Date:					3/27/2002	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	
Date:					5/31/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					T2EXT	
Status Description:					Tier 2 Extension (retired)	
Date:					5/31/2001	
Action:					AUDCOM	
Action Description:						
Status:					NAFNON	
Status Description:						
Date:					11/23/2010	
Action:					C&E	
Action Description:						
Status:					INTLET	
Status Description:						
Date:					8/26/2003	
Action:					C&E	
Action Description:						
Status:					NON	
Status Description:						
Date:					10/25/2006	
Action:					PHASII	
Action Description:					Phase 2	
Status:					CSRCVD	
Status Description:					Completion Statement Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			4/20/2006			
Action:			PHASII			
Action Description:			Phase 2			
Status:			SOW			
Status Description:			Scope of Work Received			
Date:			1/21/1992			
Action:			TREGS			
Action Description:						
Status:			WAVREC			
Status Description:						
Date:			1/14/2002			
Action:			AUDCOM			
Action Description:						
Status:			FOLCD			
Status Description:						
Date:			1/3/2001			
Action:			AUDCOM			
Action Description:						
Status:			NAFNON			
Status Description:						
Date:			10/10/1996			
Action:			AUL			
Action Description:			Activity and Use Limitation			
Status:			RECPT			
Status Description:			Transmittal, Notice, or Notification Received			
Date:			12/2/2010			
Action:			C&E			
Action Description:						
Status:			ACO			
Status Description:						
Date:			5/25/2005			
Action:			C&E			
Action Description:						
Status:			NOEC			
Status Description:						
Date:			5/31/2001			
Action:			PHASII			
Action Description:			Phase 2			
Status:			SOW			
Status Description:			Scope of Work Received			
Date:			9/21/2010			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			ACTAUD			
Status Description:			Level III - Comprehensive Audit			
Date:			1/31/2011			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:			2/7/2002			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			8/1/2002			
Action:			TCLASS			
Action Description:			Tier Classification			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		T2EXT				
Status Description:		Tier 2 Extension (retired)				
Date:		1/31/2011				
Action:		AUDCOM				
Action Description:						
Status:		AFUCS				
Status Description:						
Date:		1/14/2002				
Action:		AUDCOM				
Action Description:						
Status:		NAFNON				
Status Description:						
Date:		3/5/2002				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		2/25/1992				
Action:		TREGS				
Action Description:						
Status:		WAVSIG				
Status Description:						
Date:		5/6/2008				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		6/25/2008				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		7/18/1990				
Action:		REL				
Action Description:		Release Disposition				
Status:		TCTRNS				
Status Description:		Valid Transition Site (Retired)				
Date:		6/22/2010				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRAN				
Status Description:		Compliance Field Response - Announced				
Date:		5/31/2001				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

[31](#) 1 of 1 **NE** 0.72 / 203.42 / **NE ELECTROPOLISHING CO** **RELEASE**
3,786.35 162 **220 SHOVE ST**
FALL RIVER MA

RTN: 4-0012382 **Current Status:** RAO
Prim ID: **Current Status Desc:** Response Action Outcome
OFC Notification: 7/26/1996 **Category:** TWO HR
Current Date: 11/19/1996 **OHM:** Oil
Source: LINE, VEHICLE **Location Type:** COMMERCIAL
Phase:
Phase Desc:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAO Class: A1
RAO Class Desc: A permanent solution has been achieved. Contamination has been reduced to background or a threat of release has been eliminated.

Chemical Information

Chemical: DIESEL FUEL
Amount: 150
Units: GAL

Action Information

Date: 7/31/1996
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 11/19/1996
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 7/26/1996
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 7/26/1996
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FOLFLD
Status Description: Follow-up or Other Field Response

Date: 7/26/1996
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FOLOFF
Status Description: Follow-up Office Response

Date: 7/26/1996
Action: NOR
Action Description: Notice of Responsibility
Status: FLDISS
Status Description: Field NOR Issued

Date: 11/19/1996
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

32	1 of 3	NNE	0.73 / 3,834.07	76.05 / 35	GOLD MEDAL BAKERY 1397 BAY ST FALL RIVER MA	RELEASE
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RTN: 4-0014029	Current Status: RAONR
Prim ID:	Curr Status Desc: RAO Not Required
OFC Notification: 7/10/1998	Category: 72 HR
Current Date: 7/8/1999	OHM:
Source: UNKNOWN	Location Type: COMMERCIAL
Phase:	
Phase Desc:	
RAO Class:	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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RAO Class Desc:

Chemical Information

Chemical: DIESEL
Amount: 8
Units: INCH

Action Information

Date: 7/10/1998
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 9/3/1998
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Date: 9/3/1998
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 7/8/1999
Action: TCLASS
Action Description: Tier Classification
Status: LNKVTC
Status Description: RTN Linked to TCLASS Via Tier Classification Submittal

Date: 3/29/1996
Action: TCLASS
Action Description: Tier Classification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 7/8/1999
Action: RAONR
Action Description: RAO Not Required
Status: RTCLSS
Status Description: Linked to a Tier Classified Site

Date: 11/6/1998
Action: IRA
Action Description: Immediate Response Action
Status: CSRCVD
Status Description: Completion Statement Received

Date: 3/29/1996
Action: TCLASS
Action Description: Tier Classification
Status: TIERII
Status Description: Tier 2 Classification

32	2 of 3	NNE	0.73 / 3,834.07	76.05 / 35	NO LOCATION AID 1397 BAY ST FALL RIVER MA	RELEASE
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RTN:	4-0013563	Current Status:	RAO
Prim ID:		Curr Status Desc:	Response Action Outcome
OFC Notification:	12/22/1997	Category:	TWO HR
Current Date:	2/23/1998	OHM:	Oil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Source: TRANSFORM **Location Type:** COMMERCIAL
Phase:
Phase Desc:
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical Information

Chemical: OIL
Amount: 25
Units: GAL

Action Information

Date: 2/23/1998
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 2/23/1998
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 1/27/1998
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 12/22/1997
Action: IRA
Action Description: Immediate Response Action
Status: APORAL
Status Description: Oral Approval of Plan or Action

Date: 12/22/1997
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

32	3 of 3	NNE	0.73 / 3,834.07	76.05 / 35	GOLD MEDAL BAKER 1397 BAY ST FALL RIVER MA 02724-0000	RELEASE
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RTN: 4-0011245 **Current Status:** PSNC
Prim ID: 4-0011245 **Curr Status Desc:** Permanent Solution with No Conditions
OFC Notification: 3/31/1995 **Category:** 72 HR
Current Date: 11/11/2014 **OHM:** Oil
Source: UST **Location Type:** INDUSTRIAL
Phase:
Phase Desc:
RAO Class:
RAO Class Desc:

Chemical Information

Chemical: GASOLINE
Amount: 100
Units: PPMV

Chemical: GASOLINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Amount:
Units:

Action Information

Date: 9/17/2013
Action: BOL
Action Description: Bill of Lading
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 5/17/1995
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Date: 8/14/1995
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 10/26/2005
Action: PHASEV
Action Description: Phase 5
Status: IMRCD
Status Description: Post-RAO C Status Report Received (Ph V-prior to 05 only)

Date: 5/9/2009
Action: PHASEV
Action Description: Phase 5
Status: RMRINT
Status Description: RMR Interim Report Received

Date: 11/3/2010
Action: PHASEV
Action Description: Phase 5
Status: ROSSTR
Status Description: Remedy Operation Status Report Received

Date: 5/4/2012
Action: PHASEV
Action Description: Phase 5
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 5/8/2013
Action: PHASEV
Action Description: Phase 5
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 10/30/2009
Action: PHASEV
Action Description: Phase 5
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 4/3/1998
Action: PHASII
Action Description: Phase 2
Status: CSRCVD
Status Description: Completion Statement Received

Date: 5/10/1999
Action: PHASIV
Action Description: Phase 4

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					4/3/1998	
Action:					PHSIII	
Action Description:					Phase 3	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					10/9/2013	
Action:					BOL	
Action Description:					Bill of Lading	
Status:					SHPFAC	
Status Description:					Remediation was Shipped to a Facility	
Date:					11/11/2014	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					8/16/2013	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRFIN	
Status Description:					RMR Final Report Received	
Date:					5/4/2012	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					10/30/2009	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					5/2/2006	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					ROSSTR	
Status Description:					Remedy Operation Status Report Received	
Date:					11/5/2007	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					ROSSTR	
Status Description:					Remedy Operation Status Report Received	
Date:					5/4/2011	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					11/3/2010	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					8/16/2013	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					PLANMD	
Status Description:					Modified Revised or Updated Plan Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			6/28/2006			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FLDRAN			
Status Description:			Compliance Field Response - Announced			
Date:			11/10/2003			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			5/10/2004			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			11/6/2001			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			10/28/2008			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/1/2011			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			6/28/2006			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			SNAUDI			
Status Description:			Level II - Audit Inspection			
Date:			8/16/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			4/11/1995			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			ASSESS			
Status Description:			IRA Assessment Only			
Date:			5/5/2000			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			11/1/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/3/2010			
Action:			PHASEV			
Action Description:			Phase 5			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					10/28/2008	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					ROSSTR	
Status Description:					Remedy Operation Status Report Received	
Date:					11/3/2006	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					3/18/2014	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					REVRCD	
Status Description:					Revised Statement or Transmittal Received	
Date:					3/29/1996	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					RECPT	
Status Description:					Transmittal, Notice, or Notification Received	
Date:					10/29/1999	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					IMRCD	
Status Description:					Post-RAO C Status Report Received (Ph V-prior to 05 only)	
Date:					5/3/2007	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					11/5/2007	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					5/9/2009	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					ROSSTR	
Status Description:					Remedy Operation Status Report Received	
Date:					11/6/1998	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					PLANWR	
Status Description:					Written Plan Received	
Date:					11/11/2014	
Action:					RAO	
Action Description:					Response Action Outcome -RAO	
Status:					PSNRCD	
Status Description:					Permanent Solution with No Conditions	
Date:					4/3/1995	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			3/29/1996			
Action:			PHASEI			
Action Description:			Phase 1			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			5/8/2001			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			5/4/2011			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/8/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/3/2007			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			ROSSTR			
Status Description:			Remedy Operation Status Report Received			
Date:			11/3/2006			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			ROSSTR			
Status Description:			Remedy Operation Status Report Received			
Date:			3/18/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			4/30/2008			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			10/28/2008			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			11/1/2011			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			11/5/2007			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			6/19/2006			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		FLDD1U				
Status Description:		Initial Compliance Field Response - Unannounced				
Date:		11/3/2004				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		IMRCD				
Status Description:		Post-RAO C Status Report Received (Ph V-prior to 05 only)				
Date:		5/2/2010				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		11/3/2006				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		4/30/2008				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		ROSSTR				
Status Description:		Remedy Operation Status Report Received				
Date:		5/2/2010				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		ROSSTR				
Status Description:		Remedy Operation Status Report Received				
Date:		5/3/2007				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		3/13/2015				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		7/8/1999				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		6/28/2006				
Action:		AUDCOM				
Action Description:						
Status:		NAFNVD				
Status Description:						
Date:		4/4/1995				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		5/5/2003				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		IMRCD				
Status Description:		Post-RAO C Status Report Received (Ph V-prior to 05 only)				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			5/8/2002			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			5/11/2005			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			11/6/2002			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			11/8/2000			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			IMRCD			
Status Description:			Post-RAO C Status Report Received (Ph V-prior to 05 only)			
Date:			4/30/2008			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/2/2006			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			5/2/2010			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			11/1/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			3/31/1995			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			12/2/2011			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FLDD1U			
Status Description:			Initial Compliance Field Response - Unannounced			
Date:			5/17/1995			
Action:			RNF			
Action Description:			Release Notification Form Received			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			3/29/1996			
Action:			TCLASS			
Action Description:			Tier Classification			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		TIERII				
Status Description:		Tier 2 Classification				

[33](#) 1 of 2 **NE** **0.74 / 3,882.62** **200.19 / 159** **SUNOCO SERVICE STA
2322 SOUTH MAIN ST
FALL RIVER MA 02720** **RELEASE**

RTN: 4-0000564 **Current Status:** RAO
Prim ID: 4-0000564 **Curr Status Desc:** Response Action Outcome
OFC Notification: 10/15/1988 **Category:** NONE
Current Date: 1/6/2009 **OHM:**
Source: **Location Type:**
Phase: PHASE V
Phase Desc: Operation, Maintenance and/or Monitoring
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical Information

Chemical: UNKNOWN
Amount:
Units:

Action Information

Date: 2/24/2003
Action: C&E
Action Description:
Status: NON
Status Description:

Date: 8/2/1995
Action: TCLASS
Action Description: Tier Classification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 8/1/1995
Action: TREGS
Action Description:
Status: LSPFA
Status Description:

Date: 2/28/2003
Action: PHASII
Action Description: Phase 2
Status: CSRCVD
Status Description: Completion Statement Received

Date: 10/15/1988
Action: REL
Action Description: Release Disposition
Status: TCTRNS
Status Description: Valid Transition Site (Retired)

Date: 4/14/2010
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FLDLAN
Status Description: Compliance Field Response - Announced

Date: 8/11/1997
Action: PHSIII
Action Description: Phase 3
Status: CSRCVD
Status Description: Completion Statement Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			4/1/2009			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			2/27/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			10/31/2002			
Action:			PHASII			
Action Description:			Phase 2			
Status:			NDMDRC			
Status Description:			Notice of Delay in Meeting RA Deadline Received			
Date:			10/31/2002			
Action:			PHSIII			
Action Description:			Phase 3			
Status:			NDMDRC			
Status Description:			Notice of Delay in Meeting RA Deadline Received			
Date:			10/14/2005			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			T2EXT			
Status Description:			Tier 2 Extension (retired)			
Date:			7/31/2003			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			8/11/1997			
Action:			PHASII			
Action Description:			Phase 2			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			1/12/2009			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			FEEREC			
Status Description:			Fee Received			
Date:			1/6/2009			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			RAORCD			
Status Description:			RAO Statement Received (retired)			
Date:			7/29/2004			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			2/28/2003			
Action:			PHSIII			
Action Description:			Phase 3			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			11/2/2000			
Action:			TCLASS			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		8/2/1995				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		12/31/2004				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		IMRCD				
Status Description:		Post-RAO C Status Report Received (Ph V-prior to 05 only)				
Date:		1/31/2003				
Action:		PHASII				
Action Description:		Phase 2				
Status:		SOW				
Status Description:		Scope of Work Received				
Date:		2/9/2009				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		FEECD				
Status Description:		Fee Not Required - Fee Credited				

[33](#) 2 of 2 **NE** 0.74 / 3,882.62 200.19 / 159 **MOBIL STATION
2322 SOUTH MAIN ST
FALL RIVER MA** **RELEASE**

RTN: 4-0014702 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 5/5/1999 **Category:** 72 HR
Current Date: 1/6/2009 **OHM:** Oil
Source: UST **Location Type:** COMMERCIAL
Phase: PHASE V
Phase Desc: Operation, Maintenance and/or Monitoring
RAO Class:
RAO Class Desc:

Chemical Information

Chemical: GASOLINE
Amount: 1000
Units: GAL

Action Information

Date: 1/10/2002
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 12/22/2006
Action: PHASEV
Action Description: Phase 5
Status: IMRCD
Status Description: Post-RAO C Status Report Received (Ph V-prior to 05 only)

Date: 1/28/2002
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FOLOFF

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Follow-up Office Response				
Date:		8/2/1995				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		5/5/1999				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		1/30/2002				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		5/10/1999				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		5/21/1999				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		5/19/1999				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		2/27/2004				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		7/28/2006				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		IMRCD				
Status Description:		Post-RAO C Status Report Received (Ph V-prior to 05 only)				
Date:		1/12/2009				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		FEEREC				
Status Description:		Fee Received				
Date:		4/1/2009				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/7/2001				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		12/20/2002				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:						
Action Description:						
Status:						
Status Description:						
Date:						
Action:						
Action Description:						
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Action Description:						
Status:						
Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:					Status or Interim Report Received	
Date:					5/16/2001	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					TSAUD	
Status Description:					Level I - Technical Screen Audit	
Date:					5/5/1999	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	
Date:					5/12/1999	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	
Date:					11/6/2002	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					PLANMD	
Status Description:					Modified Revised or Updated Plan Received	
Date:					8/15/2008	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					7/30/1999	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					IHEVAL	
Status Description:					Imminent Hazard Evaluation Received	
Date:					5/14/1999	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	
Date:					11/2/2000	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					LNKVTC	
Status Description:					RTN Linked to TCLASS Via Tier Classification Submittal	
Date:					8/2/1995	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					RECPT	
Status Description:					Transmittal, Notice, or Notification Received	
Date:					5/5/1999	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					APORAL	
Status Description:					Oral Approval of Plan or Action	
Date:					5/6/2005	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					4/27/2000	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		7/31/2003				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		10/14/2005				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		T2EXT				
Status Description:		Tier 2 Extension (retired)				

[34](#) 1 of 1 NE 0.74 / 3,913.32 197.76 / 156 JENSON MFG CO INC 126 SHOVE ST FALL RIVER MA 02724-0000 RELEASE

RTN: 4-0011941 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 2/13/1996 **Category:** TWO HR
Current Date: 2/25/1997 **OHM:** Oil
Source: 275GALAST, AST **Location Type:** INDUSTRIAL
Phase:
Phase Desc:
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Chemical Information

Chemical: #2 FUEL OIL
Amount: 17
Units: GAL

Action Information

Date: 4/18/1996
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Date: 3/8/1996
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 2/13/1996
Action: IRA
Action Description: Immediate Response Action
Status: ASSESS
Status Description: IRA Assessment Only

Date: 2/25/1997
Action: RAO
Action Description: Response Action Outcome -RAO
Status: RAORCD
Status Description: RAO Statement Received (retired)

Date: 2/13/1996
Action: REL
Action Description: Release Disposition

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:					REPORT	
Status Description:					Reportable Release under MGL 21E	
Date:				4/18/1996		
Action:				RNF		
Action Description:				Release Notification Form Received		
Status:				REPORT		
Status Description:				Reportable Release under MGL 21E		
Date:				2/23/1996		
Action:				NOR		
Action Description:				Notice of Responsibility		
Status:				ISSUED		
Status Description:				Correspondence Issued		
Date:				11/2/2004		
Action:				RAO		
Action Description:				Response Action Outcome -RAO		
Status:				TSAUD		
Status Description:				Level I - Technical Screen Audit		
Date:				2/25/1997		
Action:				RAO		
Action Description:				Response Action Outcome -RAO		
Status:				FEEREC		
Status Description:				Fee Received		

35 1 of 1 **NE** **0.75 / 3,957.18** **201.50 / 160** **GETTY SERVICE STATION
2291 SOUTH MAIN ST
FALL RIVER MA** **RELEASE**

RTN:	4-0000786	Current Status:	TIERII
Prim ID:		Curr Status Desc:	Tier 2 Classification
OFC Notification:	10/15/1989	Category:	NONE
Current Date:	7/23/1999	OHM:	Oil
Source:	UNKNOWN, UST	Location Type:	COMMERCIAL, FORMER, GASSTATION
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: PETROLEUM
Amount:
Units:

Action Information

Date:	4/12/1999
Action:	AUDCOM
Action Description:	
Status:	NOA
Status Description:	
Date:	7/1/2005
Action:	AUL
Action Description:	Activity and Use Limitation
Status:	LEGNOT
Status Description:	Legal Notice Published
Date:	3/13/1996
Action:	RAM
Action Description:	Release Abatement Measure
Status:	CSRCVD
Status Description:	Completion Statement Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
		Date:	12/21/1995			
		Action:	RAM			
		Action Description:	Release Abatement Measure			
		Status:	PLANWR			
		Status Description:	Written Plan Received			
		Date:	6/29/2011			
		Action:	RLFA			
		Action Description:	Site Visit or Office Follow-up			
		Status:	FLDRAN			
		Status Description:	Compliance Field Response - Announced			
		Date:	7/29/2011			
		Action:	AUDCOM			
		Action Description:				
		Status:	NAFNVD			
		Status Description:				
		Date:	1/31/2000			
		Action:	RAM			
		Action Description:	Release Abatement Measure			
		Status:	PLANWR			
		Status Description:	Written Plan Received			
		Date:	10/16/1989			
		Action:	NOR			
		Action Description:	Notice of Responsibility			
		Status:	ISSUED			
		Status Description:	Correspondence Issued			
		Date:	10/10/1994			
		Action:	TCLASS			
		Action Description:	Tier Classification			
		Status:	RECPT			
		Status Description:	Transmittal, Notice, or Notification Received			
		Date:	7/23/1999			
		Action:	TCLASS			
		Action Description:	Tier Classification			
		Status:	REVRCD			
		Status Description:	Revised Statement or Transmittal Received			
		Date:	12/28/2004			
		Action:	AUDCOM			
		Action Description:				
		Status:	NAFNVD			
		Status Description:				
		Date:	5/21/1999			
		Action:	C&E			
		Action Description:				
		Status:	NON			
		Status Description:				
		Date:	6/4/2001			
		Action:	RAM			
		Action Description:	Release Abatement Measure			
		Status:	CSRCVD			
		Status Description:	Completion Statement Received			
		Date:	8/13/2002			
		Action:	RAO			
		Action Description:	Response Action Outcome -RAO			
		Status:	TSAUD			
		Status Description:	Level I - Technical Screen Audit			
		Date:	7/29/2011			
		Action:	AUL			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Activity and Use Limitation	
Status:					SNAUDI	
Status Description:					Level II - Audit Inspection	
Date:					8/13/2002	
Action:					AUL	
Action Description:					Activity and Use Limitation	
Status:					TSAUD	
Status Description:					Level I - Technical Screen Audit	
Date:					4/26/2005	
Action:					C&E	
Action Description:						
Status:					NON	
Status Description:						
Date:					3/13/1996	
Action:					RAO	
Action Description:					Response Action Outcome -RAO	
Status:					RAORCD	
Status Description:					RAO Statement Received (retired)	
Date:					10/10/1994	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIER1B	
Status Description:					Tier 1B Classification (retired)	
Date:					6/21/2002	
Action:					AUL	
Action Description:					Activity and Use Limitation	
Status:					LEGNOT	
Status Description:					Legal Notice Published	
Date:					6/25/2002	
Action:					RAO	
Action Description:					Response Action Outcome -RAO	
Status:					REVRCD	
Status Description:					Revised Statement or Transmittal Received	
Date:					12/2/2004	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FLDRAN	
Status Description:					Compliance Field Response - Announced	
Date:					10/10/1994	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					PEREFF	
Status Description:					Permit Effective Date (retired)	
Date:					7/23/1999	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIERII	
Status Description:					Tier 2 Classification	
Date:					10/10/1994	
Action:					TREGS	
Action Description:						
Status:					BWSC05	
Status Description:						
Date:					6/25/2002	
Action:					AUL	
Action Description:					Activity and Use Limitation	
Status:					RECPT	
Status Description:					Transmittal, Notice, or Notification Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<i>Date:</i>		12/2/2004				
<i>Action:</i>		AUL				
<i>Action Description:</i>		Activity and Use Limitation				
<i>Status:</i>		SNAUDI				
<i>Status Description:</i>		Level II - Audit Inspection				
<i>Date:</i>		12/28/2004				
<i>Action:</i>		C&E				
<i>Action Description:</i>						
<i>Status:</i>		INTLET				
<i>Status Description:</i>						
<i>Date:</i>		10/15/1989				
<i>Action:</i>		REL				
<i>Action Description:</i>		Release Disposition				
<i>Status:</i>		TCTRNS				
<i>Status Description:</i>		Valid Transition Site (Retired)				
<i>Date:</i>		3/13/1996				
<i>Action:</i>		AUL				
<i>Action Description:</i>		Activity and Use Limitation				
<i>Status:</i>		RECPT				
<i>Status Description:</i>		Transmittal, Notice, or Notification Received				
<i>Date:</i>		3/5/1990				
<i>Action:</i>		NOR				
<i>Action Description:</i>		Notice of Responsibility				
<i>Status:</i>		ISSUED				
<i>Status Description:</i>		Correspondence Issued				
<i>Date:</i>		3/6/1990				
<i>Action:</i>		NOR				
<i>Action Description:</i>		Notice of Responsibility				
<i>Status:</i>		ISSUED				
<i>Status Description:</i>		Correspondence Issued				

36 1 of 5 **NNE** **0.76 / 3,990.90** **56.63 / 15** **NE GAS CHARLES STREET PLANT
120 CHARLES ST
FALL RIVER MA** **RELEASE**

RTN:	4-0021946	Current Status:	RAONR
Prim ID:		Curr Status Desc:	RAO Not Required
OFC Notification:	5/15/2009	Category:	72 HR
Current Date:	9/10/2009	OHM:	Oil
Source:		Location Type:	INDUSTRIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: UNKNOWN CHEMICAL OF TYPE - OIL
Amount: 3
Units: INCH

Action Information

Date: 7/14/2009
Action: IRA
Action Description: Immediate Response Action
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			9/10/2009			
Action:			RAONR			
Action Description:			RAO Not Required			
Status:			RTCLSS			
Status Description:			Linked to a Tier Classified Site			
Date:			7/9/2009			
Action:			RNFE			
Action Description:			Release Notification			
Status:			RECPT			
Status Description:			Transmittal, Notice, or Notification Received			
Date:			5/25/2007			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			7/9/2009			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			9/10/2009			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			5/15/2009			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			ASSESS			
Status Description:			IRA Assessment Only			
Date:			5/19/2009			
Action:			NOR			
Action Description:			Notice of Responsibility			
Status:			ISSUED			
Status Description:			Correspondence Issued			
Date:			7/8/2013			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVTC			
Status Description:			RTN Linked to TCLASS Via Tier Classification Submittal			
Date:			5/15/2009			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			11/14/2006			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			9/10/2009			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			11/14/2006			
Action:			TCLASS			
Action Description:			Tier Classification			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

36	2 of 5	NNE	0.76 / 3,990.90	56.63 / 15	NO LOCATION AID 120 CHARLES ST FALL RIVER MA	RELEASE
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RTN:	4-0019466	Current Status:	TIERII
Prim ID:	4-0019466	Curr Status Desc:	Tier 2 Classification
OFC Notification:	11/14/2005	Category:	120 DY
Current Date:	11/14/2006	OHM:	Oil and Hazardous Material
Source:	UNKNOWN	Location Type:	
Phase:	PHASE IV		
Phase Desc:	Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan		
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical:	BENZENE
Amount:	113
Units:	
Chemical:	NAPHTHALENE
Amount:	1870
Units:	
Chemical:	C9 THRU C10 AROMATIC HYDROCARBONS
Amount:	830
Units:	
Chemical:	C11 THRU C22 AROMATIC HYDROCARBONS
Amount:	2440
Units:	
Chemical:	CHRYSENE
Amount:	
Units:	
Chemical:	BENZO[A]ANTHRACENE
Amount:	
Units:	
Chemical:	3,4-BENZOPYRENE
Amount:	
Units:	
Chemical:	C5 THRU C8 ALIPHATIC HYDROCARBONS
Amount:	714
Units:	
Chemical:	INDENO PYRENE
Amount:	
Units:	
Chemical:	LEAD
Amount:	485
Units:	
Chemical:	NAPHTHALENE
Amount:	
Units:	
Chemical:	BENZENE
Amount:	2240
Units:	

Action Information

Date:	10/18/2011
Action:	AUDCOM
Action Description:	
Status:	NAFNVD
Status Description:	
Date:	8/27/2013
Action:	C&E
Action Description:	
Status:	AMEND
Status Description:	Amendment Received or Issued (LLE or HLE)
Date:	11/10/2014
Action:	IRA
Action Description:	Immediate Response Action
Status:	STRCVD
Status Description:	Status or Interim Report Received
Date:	5/14/2015
Action:	PHASIV
Action Description:	Phase 4
Status:	PLANWR
Status Description:	Written Plan Received
Date:	2/16/2011
Action:	RAM
Action Description:	Release Abatement Measure
Status:	CSRCVD
Status Description:	Completion Statement Received
Date:	1/7/2010
Action:	RAM
Action Description:	Release Abatement Measure
Status:	PLANMD
Status Description:	Modified Revised or Updated Plan Received
Date:	11/3/2009
Action:	RAM
Action Description:	Release Abatement Measure
Status:	PLANMD
Status Description:	Modified Revised or Updated Plan Received
Date:	2/25/2010
Action:	RAM
Action Description:	Release Abatement Measure
Status:	PLANWR
Status Description:	Written Plan Received
Date:	7/14/2014
Action:	RAM
Action Description:	Release Abatement Measure
Status:	PLANWR
Status Description:	Written Plan Received
Date:	9/10/2014
Action:	RAM
Action Description:	Release Abatement Measure
Status:	STRCVD
Status Description:	Status or Interim Report Received
Date:	9/11/2015
Action:	RAM
Action Description:	Release Abatement Measure
Status:	STRCVD
Status Description:	Status or Interim Report Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			11/14/2005			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			11/14/2005			
Action:			RNF			
Action Description:			Release Notification Form Received			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			1/11/2010			
Action:			PHASII			
Action Description:			Phase 2			
Status:			NDMDRC			
Status Description:			Notice of Delay in Meeting RA Deadline Received			
Date:			7/21/2016			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			5/23/2008			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			9/12/2016			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			3/5/2008			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			3/6/2012			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			3/9/2016			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/3/2012			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/10/2009			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/8/2013			
Action:			TCLASS			
Action Description:			Tier Classification			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		6/27/2012				
Action:		C&E				
Action Description:						
Status:		AMEND				
Status Description:		Amendment Received or Issued (LLE or HLE)				
Date:		5/11/2015				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		5/16/2016				
Action:		PHASIV				
Action Description:		Phase 4				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		1/7/2013				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		3/3/2014				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		10/30/2009				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		6/25/2010				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		7/21/2011				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRUN				
Status Description:		Compliance Field Response - Unannounced				
Date:		4/27/2015				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		9/8/2017				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		9/18/2017				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		SHPFAC				
Status Description:		Remediation was Shipped to a Facility				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			2/26/2010			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			2/26/2015			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			9/18/2017			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			12/24/2010			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			10/18/2011			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			SNAUDI			
Status Description:			Level II - Audit Inspection			
Date:			3/8/2013			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			3/10/2011			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/12/2016			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			3/17/2014			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			5/25/2007			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			1/29/2010			
Action:			C&E			
Action Description:						
Status:			ACO			
Status Description:						
Date:			1/19/2010			
Action:			C&E			
Action Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:		INTLET				
Status Description:						
Date:		8/1/2013				
Action:		C&E				
Action Description:						
Status:		INTLET				
Status Description:						
Date:		9/12/2016				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		5/9/2014				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		11/10/2015				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		11/14/2006				
Action:		PHASE1				
Action Description:		Phase 1				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		10/5/2010				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		9/9/2013				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		9/10/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		1/18/2008				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRUN				
Status Description:		Compliance Field Response - Unannounced				
Date:		4/28/2015				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		NOTSHP				
Status Description:		Remediation Waste was Not Shipped				
Date:		4/28/2015				
Action:		BOL				
Action Description:		Bill of Lading				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:				11/8/2010		
Action:				BOL		
Action Description:				Bill of Lading		
Status:				RECPT		
Status Description:				Transmittal, Notice, or Notification Received		
Date:				12/8/2010		
Action:				BOL		
Action Description:				Bill of Lading		
Status:				SHPFAC		
Status Description:				Remediation was Shipped to a Facility		
Date:				5/14/2014		
Action:				PHASII		
Action Description:				Phase 2		
Status:				CSRCVD		
Status Description:				Completion Statement Received		
Date:				4/30/2012		
Action:				PHASII		
Action Description:				Phase 2		
Status:				NDMDRC		
Status Description:				Notice of Delay in Meeting RA Deadline Received		
Date:				6/29/2017		
Action:				RAM		
Action Description:				Release Abatement Measure		
Status:				PLANWR		
Status Description:				Written Plan Received		
Date:				11/2/2013		
Action:				RAM		
Action Description:				Release Abatement Measure		
Status:				PLANWR		
Status Description:				Written Plan Received		
Date:				11/16/2016		
Action:				RAM		
Action Description:				Release Abatement Measure		
Status:				PLANWR		
Status Description:				Written Plan Received		
Date:				3/10/2014		
Action:				RAM		
Action Description:				Release Abatement Measure		
Status:				STRCVD		
Status Description:				Status or Interim Report Received		
Date:				9/10/2009		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				LNKVIC		
Status Description:				RTN Linked to TCLASS Via IRA Completion Statement		
Date:				11/14/2006		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TIERII		
Status Description:				Tier 2 Classification		
Date:				3/15/2017		
Action:				RAM		
Action Description:				Release Abatement Measure		
Status:				STRCVD		
Status Description:				Status or Interim Report Received		
Date:				9/8/2017		
Action:				RAM		
Action Description:				Release Abatement Measure		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					10/31/2017	
Action:					RAM	
Action Description:					Release Abatement Measure	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					11/14/2006	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					RECPT	
Status Description:					Transmittal, Notice, or Notification Received	
Date:					11/10/2015	
Action:					BOL	
Action Description:					Bill of Lading	
Status:					SHPFAC	
Status Description:					Remediation was Shipped to a Facility	
Date:					4/17/2015	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					NDMDRC	
Status Description:					Notice of Delay in Meeting RA Deadline Received	
Date:					5/14/2014	
Action:					PHSIII	
Action Description:					Phase 3	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					11/10/2008	
Action:					RAM	
Action Description:					Release Abatement Measure	
Status:					PLANWR	
Status Description:					Written Plan Received	
Date:					3/9/2015	
Action:					RAM	
Action Description:					Release Abatement Measure	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					3/15/2010	
Action:					RAM	
Action Description:					Release Abatement Measure	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					6/14/2012	
Action:					C&E	
Action Description:						
Status:					INTLET	
Status Description:						
Date:					9/12/2016	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					IHEVAL	
Status Description:					Imminent Hazard Evaluation Received	
Date:					5/10/2016	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:		11/11/2013				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		10/24/2011				
Action:		PHASII				
Action Description:		Phase 2				
Status:		NMDMRC				
Status Description:		Notice of Delay in Meeting RA Deadline Received				
Date:		11/7/2008				
Action:		PHASII				
Action Description:		Phase 2				
Status:		NMDMRC				
Status Description:		Notice of Delay in Meeting RA Deadline Received				
Date:		9/10/2009				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANMD				
Status Description:		Modified Revised or Updated Plan Received				
Date:		3/6/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		7/3/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		3/10/2009				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		3/10/2017				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		9/9/2010				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		9/9/2011				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				

36 3 of 5 **NNE** 0.76 / 3,990.90 56.63 / 15 **NEW ENGLAND GAS COMPANY**
120 CHARLES ST
FALL RIVER MA **RELEASE**

RTN: 4-0019809 **Current Status:** RAONR
Prim ID: **Curr Status Desc:** RAO Not Required
OFC Notification: 5/26/2006 **Category:** TWO HR
Current Date: 5/25/2007 **OHM:** Oil

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source:	PIPE				Location Type: INDUSTRIAL	
Phase:						
Phase Desc:						
RAO Class:						
RAO Class Desc:						

Chemical Information

Chemical: PETROLEUM
Amount:
Units:

Action Information

Date: 5/26/2006
Action: IRA
Action Description: Immediate Response Action
Status: ASSESS
Status Description: IRA Assessment Only

Date: 5/29/2007
Action: IRA
Action Description: Immediate Response Action
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 7/25/2006
Action: RNF
Action Description: Release Notification Form Received
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 5/25/2007
Action: IRA
Action Description: Immediate Response Action
Status: CSRCVD
Status Description: Completion Statement Received

Date: 3/23/2007
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 8/4/2006
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 3/28/2007
Action: IRA
Action Description: Immediate Response Action
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 7/6/2006
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 7/25/2006
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			6/7/2007			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			5/26/2006			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			7/8/2013			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVTC			
Status Description:			RTN Linked to TCLASS Via Tier Classification Submittal			
Date:			11/14/2006			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			RECPT			
Status Description:			Transmittal, Notice, or Notification Received			
Date:			11/14/2006			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			9/26/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			10/5/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			9/10/2009			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			9/26/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			5/25/2007			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			3/23/2007			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			8/8/2006			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Immediate Response Action				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/25/2007				
Action:		RAONR				
Action Description:		RAO Not Required				
Status:		RTCLSS				
Status Description:		Linked to a Tier Classified Site				

36 4 of 5 **NNE** **0.76 / 3,990.90** **56.63 / 15** **FORMER MGP PLANT
120 CHARLES STREET
FALL RIVER MA** **RELEASE**

RTN: 4-0024058 **Current Status:** RAONR
Prim ID: **Curr Status Desc:** RAO Not Required
OFC Notification: 7/13/2012 **Category:** TWO HR
Current Date: 7/8/2013 **OHM:**
Source: **Location Type:** WATERBODY
Phase:
Phase Desc:
RAO Class:
RAO Class Desc:

Chemical Information

Chemical: COAL TAR
Amount: 11
Units: GAL

Action Information

Date: 5/10/2013
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 11/2/2012
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

Date: 9/11/2012
Action: RLFA
Action Description: Site Visit or Office Follow-up
Status: FLDD1A
Status Description: Initial Compliance Field Response - Announced

Date: 9/11/2012
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 9/11/2012
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Date: 7/13/2012
Action: IRA
Action Description: Immediate Response Action
Status: APORAL

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Oral Approval of Plan or Action				
Date:		9/24/2012				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/25/2007				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVIC				
Status Description:		RTN Linked to TCLASS Via IRA Completion Statement				
Date:		11/14/2006				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		11/27/2012				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		7/8/2013				
Action:		RAONR				
Action Description:		RAO Not Required				
Status:		RTCLSS				
Status Description:		Linked to a Tier Classified Site				
Date:		11/9/2012				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		9/10/2009				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVIC				
Status Description:		RTN Linked to TCLASS Via IRA Completion Statement				
Date:		7/8/2013				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		7/13/2012				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		11/14/2006				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

36 **5 of 5** **NNE** **0.76 / 3,990.90** **56.63 / 15** **LIBERTY UTILITIES**
120 CHARLES STREET **RELEASE**
FALL RIVER MA

RTN: 4-0027009 **Current Status:** UNCLSS
Prim ID: **Curr Status Desc:** Unclassified

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
OFC Notification:	1/7/2018				Category: TWO HR	
Current Date:	1/7/2018				OHM:	
Source:	FIRE SUPRE				Location Type: INDUSTRIAL	
Phase:						
Phase Desc:						
RAO Class:						
RAO Class Desc:						

Chemical Information

Chemical:
Amount:
Units:

Action Information

Date: 1/19/2018
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 1/7/2018
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 1/19/2018
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED
Status Description: Correspondence Issued

37	1 of 1	ENE	0.80 / 4,233.68	185.09 / 144	NATIONAL GRID CANONICUS STREET SUBS 421 CANONICUS STREET TIVERTON RI	SHWS
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Site Rem Site No:	SR-33-0871	Project Date:	8/25/2008
Status Code:	I	Project Code:	NECA-HWM
Status Desc:	Inactive site in program	Project Desc:	Hazardous Waste Management

38	1 of 1	NE	0.90 / 4,750.87	177.97 / 136	VACANT BUILDING / FORMER SCHOOL 726 HICKS STREET FALL RIVER MA 02721-0000	RELEASE
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RTN:	4-0025761	Current Status:	PSNC
Prim ID:		Curr Status Desc:	Permanent Solution with No Conditions
OFC Notification:	8/20/2015	Category:	TWO HR
Current Date:	9/29/2015	OHM:	
Source:	TANK, UST	Location Type:	VACANT BLD
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical:
Amount:
Units:

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Action Information

Date: 8/20/2015
Action: REL
Action Description: Release Disposition
Status: REPORT
Status Description: Reportable Release under MGL 21E

Date: 10/14/2015
Action: RAO
Action Description: Response Action Outcome -RAO
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 9/16/2015
Action: RNFE
Action Description: Release Notification
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 9/9/2015
Action: BOL
Action Description: Bill of Lading
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 9/16/2015
Action: BOL
Action Description: Bill of Lading
Status: SHPFAC
Status Description: Remediation was Shipped to a Facility

Date: 9/29/2015
Action: RAO
Action Description: Response Action Outcome -RAO
Status: PSNRCD
Status Description: Permanent Solution with No Conditions

39	1 of 1	NE	0.91 / 4,829.16	202.91 / 161	COMMERCIAL PROPERTY 2001 & 2031 SOUTH MAIN STREET FALL RIVER MA 02724-0000	RELEASE
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RTN: 4-0023940
Prim ID:
OFC Notification: 5/7/2012
Current Date: 5/6/2013
Source: UNKNOWN
Phase:
Phase Desc:
RAO Class: A2
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background.

Current Status: RAO
Curr Status Desc: Response Action Outcome
Category: 120 DY
OHM: Oil
Location Type:

Chemical Information

Chemical: C9 THRU C10 AROMATIC HYDROCARBONS
Amount: 169
Units: PPM

Action Information

Date: 9/18/2012
Action: NOR
Action Description: Notice of Responsibility
Status: ISSUED

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Correspondence Issued				
Date:		9/26/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		6/1/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/7/2012				
Action:		RNFE				
Action Description:		Release Notification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		9/30/2013				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRUN				
Status Description:		Compliance Field Response - Unannounced				
Date:		5/7/2012				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		5/9/2013				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		FEEREC				
Status Description:		Fee Received				
Date:		5/23/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		FEEREC				
Status Description:		Fee Received				
Date:		10/8/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		5/6/2013				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		5/22/2012				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		PLANWR				
Status Description:		Written Plan Received				

40 1 of 1 **SSW** 0.95 / 5,018.23 12.17 / -29 **STONEBRIDGE INN**
1800 MAIN ROAD
TIVERTON RI **SHWS**

Site Rem Site No: SR-33-1481 **Project Date:** 11/22/1999
Status Code: I **Project Code:** STOB-HWM

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Desc:		Inactive site in program		Project Desc:		Hazardous Waste Management

[41](#) 1 of 1 **NE** **0.96 / 5,056.22** **208.86 / 167** **FMR SERVICE STATION
2001 SOUTH MAIN ST
FALL RIVER MA** **RELEASE**

RTN:	4-0024013	Current Status:	RAO
Prim ID:		Curr Status Desc:	Response Action Outcome
OFC Notification:	6/20/2012	Category:	72 HR
Current Date:	5/6/2013	OHM:	Oil
Source:	UST	Location Type:	COMMERCIAL, RESIDENTIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: OIL
Amount: 100
Units: PPM

Action Information

Date: 8/30/2012
Action: BOL
Action Description: Bill of Lading
Status: RECPT
Status Description: Transmittal, Notice, or Notification Received

Date: 10/25/2012
Action: IRA
Action Description: Immediate Response Action
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 9/5/2012
Action: IRA
Action Description: Immediate Response Action
Status: TSAUD
Status Description: Level I - Technical Screen Audit

Date: 6/20/2012
Action: IRA
Action Description: Immediate Response Action
Status: APORAL
Status Description: Oral Approval of Plan or Action

Date: 10/24/2012
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 8/20/2012
Action: IRA
Action Description: Immediate Response Action
Status: PLANWR
Status Description: Written Plan Received

Date: 5/9/2013
Action: RAO
Action Description: Response Action Outcome -RAO
Status: FEEREC
Status Description: Fee Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:		5/6/2013				
Action:		RAO				
Action Description:		Response Action Outcome -RAO				
Status:		RAORCD				
Status Description:		RAO Statement Received (retired)				
Date:		6/20/2012				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		7/10/2012				
Action:		NOR				
Action Description:		Notice of Responsibility				
Status:		ISSUED				
Status Description:		Correspondence Issued				
Date:		8/17/2012				
Action:		RNFE				
Action Description:		Release Notification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

42 1 of 5 **NE** **0.98 / 5,200.01** **195.80 / 154** **ARGUS REALTY
109 HOWE ST
FALL RIVER MA** **RELEASE**

RTN:	4-0018547	Current Status:	TIERII
Prim ID:		Curr Status Desc:	Tier 2 Classification
OFC Notification:	7/13/2004	Category:	120 DY
Current Date:	10/15/2014	OHM:	Hazardous Material
Source:		Location Type:	
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical:	INDENO(1,2,3-CD)PYRENE
Amount:	1.3
Units:	PPM
Chemical:	BENZO[A]ANTHRACENE
Amount:	2.4
Units:	PPM
Chemical:	BENZO(K)FLUORANTHENE
Amount:	2.6
Units:	PPM
Chemical:	3,4-BENZOPYRENE
Amount:	2.1
Units:	PPM

Action Information

Date:	2/28/2005
Action:	TCLASS
Action Description:	Tier Classification
Status:	RECPT
Status Description:	Transmittal, Notice, or Notification Received
Date:	10/28/2014

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TSAUD	
Status Description:					Level I - Technical Screen Audit	
Date:					10/15/2014	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TCEXT	
Status Description:					Tier Classification Extension	
Date:					2/7/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					LNKVTC	
Status Description:					RTN Linked to TCLASS Via Tier Classification Submittal	
Date:					10/15/2014	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					REVRCD	
Status Description:					Revised Statement or Transmittal Received	
Date:					12/1/2004	
Action:					NOR	
Action Description:					Notice of Responsibility	
Status:					ISSUED	
Status Description:					Correspondence Issued	
Date:					3/18/2008	
Action:					RAONR	
Action Description:					RAO Not Required	
Status:					RTCLSS	
Status Description:					Linked to a Tier Classified Site	
Date:					7/13/2004	
Action:					RNF	
Action Description:					Release Notification Form Received	
Status:					REPORT	
Status Description:					Reportable Release under MGL 21E	
Date:					5/16/1997	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIERII	
Status Description:					Tier 2 Classification	
Date:						
Action:					BWS01	
Action Description:						
Status:					APPROV	
Status Description:						
Date:					6/26/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					PEREFF	
Status Description:					Permit Effective Date (retired)	
Date:					5/16/1997	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					RECPT	
Status Description:					Transmittal, Notice, or Notification Received	
Date:					2/28/2005	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIER1A	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Tier 1A Classification (retired)				
Date:		2/7/2001				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIER1B				
Status Description:		Tier 1B Classification (retired)				
Date:		10/15/2014				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		2/7/2001				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		REVRCD				
Status Description:		Revised Statement or Transmittal Received				
Date:		12/1/2016				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TCEXT				
Status Description:		Tier Classification Extension				
Date:		7/13/2004				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		3/20/2009				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVIC				
Status Description:		RTN Linked to TCLASS Via IRA Completion Statement				
Date:		3/18/2008				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		2/28/2005				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		REVRCD				
Status Description:		Revised Statement or Transmittal Received				

42 2 of 5 **NE** **0.98 / 5,200.01** **195.80 / 154** **NO LOCATION AID** **RELEASE**
109 HOWE ST
FALL RIVER MA 02724-0000

RTN: 4-0013573 **Current Status:** RAO
Prim ID: **Curr Status Desc:** Response Action Outcome
OFC Notification: 3/2/1998 **Category:** 120 DY
Current Date: 7/13/2004 **OHM:** Oil
Source: **Location Type:**
Phase: PHASE III
Phase Desc: Identification, Evaluation and Selection of Comprehensive Remedial Action Alternatives and the Remedial Action Plan
RAO Class: A3
RAO Class Desc: A permanent solution has been achieved. Contamination has not been reduced to background and an Activity and use Limitation (AUL) has been implemented.

Chemical Information

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Chemical:		C9-C18 ALIPHATICS				
Amount:		1400				
Units:		PPB				
Chemical:		C11-C22 AROMATICS				
Amount:		1200				
Units:		PPB				
Chemical:		#6 FUEL OIL				
Amount:						
Units:						
<u>Action Information</u>						
Date:		4/10/2013				
Action:		AUL				
Action Description:		Activity and Use Limitation				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		2/28/2001				
Action:		PHASII				
Action Description:		Phase 2				
Status:		NDMDRC				
Status Description:		Notice of Delay in Meeting RA Deadline Received				
Date:		2/28/2002				
Action:		PHASII				
Action Description:		Phase 2				
Status:		SOW				
Status Description:		Scope of Work Received				
Date:		3/6/2000				
Action:		PHASII				
Action Description:		Phase 2				
Status:		SOW				
Status Description:		Scope of Work Received				
Date:		5/25/2001				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANMD				
Status Description:		Modified Revised or Updated Plan Received				
Date:		3/2/1999				
Action:		PHASEI				
Action Description:		Phase 1				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		7/13/2004				
Action:		PHASII				
Action Description:		Phase 2				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		11/15/2002				
Action:		PHASII				
Action Description:		Phase 2				
Status:		CSRCVD				
Status Description:		Completion Statement Received				
Date:		2/28/2001				
Action:		PHASII				
Action Description:		Phase 2				
Status:		SOW				
Status Description:		Scope of Work Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			3/2/1998			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			12/29/2000			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/13/2004			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			RAORCD			
Status Description:			RAO Statement Received (retired)			
Date:			10/7/2014			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FLDRAN			
Status Description:			Compliance Field Response - Announced			
Date:			3/8/1999			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LEGNOT			
Status Description:			Legal Notice Published			
Date:			3/2/1999			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			RECPT			
Status Description:			Transmittal, Notice, or Notification Received			
Date:			3/2/1999			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			3/2/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			3/27/2001			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			10/12/2012			
Action:			RAO			
Action Description:			Response Action Outcome -RAO			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			9/11/2014			
Action:			AUDCOM			
Action Description:						
Status:			NOA			
Status Description:						
Date:			10/12/2012			
Action:			AUL			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Activity and Use Limitation				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		3/6/1998				
Action:		RAM				
Action Description:		Release Abatement Measure				
Status:		FEEREC				
Status Description:		Fee Received				
Date:		7/13/2004				
Action:		AUL				
Action Description:		Activity and Use Limitation				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		8/11/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		12/7/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		3/2/1998				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				

42 **3 of 5** **NE** **0.98 / 5,200.01** **195.80 / 154** **NO LOCATION AID**
109 HOWE ST **RELEASE**
FALL RIVER MA 02724-0000

RTN:	4-0011375	Current Status:	TIERII
Prim ID:	4-0011375	Curr Status Desc:	Tier 2 Classification
OFC Notification:	5/15/1995	Category:	120 DY
Current Date:	10/15/2014	OHM:	Hazardous Material
Source:	UNKNOWN	Location Type:	
Phase:	PHASE V		
Phase Desc:	Operation, Maintenance and/or Monitoring		
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical:	NICKEL
Amount:	3.43
Units:	MG/L
Chemical:	ETHENE, TRICHLORO-
Amount:	19.5
Units:	MG/L
Chemical:	LEAD
Amount:	0.041
Units:	MG/L

Action Information

Date: 1/14/2009
Action: IRA

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:						
Status Description:						
Date:						
Action:						
Action Description:						
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Action Description:						
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Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			3/22/2012			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/24/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			7/29/1997			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			5/23/1995			
Action:			RNF			
Action Description:			Release Notification Form Received			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			2/7/2001			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVTC			
Status Description:			RTN Linked to TCLASS Via Tier Classification Submittal			
Date:			2/28/2005			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIER1A			
Status Description:			Tier 1A Classification (retired)			
Date:			6/30/2006			
Action:			AUDCOM			
Action Description:						
Status:			NAFNVD			
Status Description:						
Date:			6/7/1995			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			APWRIT			
Status Description:			Written Approval of Plan			
Date:			2/16/2010			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			3/28/2008			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			4/30/2009			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/28/2008			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:						
Status Description:						
Date:						
Action:						
Action Description:						
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Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			10/30/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			12/20/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			4/30/2015			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			5/5/2016			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			4/25/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			7/2/2004			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			12/28/2011			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/12/2006			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FOLFLD			
Status Description:			Follow-up or Other Field Response			
Date:			10/15/2014			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TCEXT			
Status Description:			Tier Classification Extension			
Date:			12/1/2016			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TCEXT			
Status Description:			Tier Classification Extension			
Date:			8/8/2017			
Action:			FTLI			
Action Description:						
Status:			APPREC			
Status Description:						
Date:			8/31/2005			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:						
Status Description:						
Date:						
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Action Description:						
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Action Description:						
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Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			3/18/2003			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/20/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/21/2007			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/29/2000			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			6/7/1995			
Action:			NOR			
Action Description:			Notice of Responsibility			
Status:			ISSUED			
Status Description:			Correspondence Issued			
Date:			3/26/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			REMOPS			
Status Description:			Remedy Operation Status (ROS) Submittal Received			
Date:			3/29/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			8/30/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			9/26/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/13/2015			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			3/22/2010			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/20/2006			
Action:			PHASIV			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Phase 4				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		12/2/2016				
Action:		PHASEV				
Action Description:		Phase 5				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		10/31/2017				
Action:		FTLI				
Action Description:						
Status:		APPACC				
Status Description:						
Date:		5/25/2001				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANMD				
Status Description:		Modified Revised or Updated Plan Received				
Date:		7/28/2003				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANMD				
Status Description:		Modified Revised or Updated Plan Received				
Date:		2/27/2009				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		6/22/2011				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		6/30/2008				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		10/31/2007				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		11/27/2007				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		12/22/2009				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		RMRINT				
Status Description:		RMR Interim Report Received				
Date:		9/19/2002				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			3/22/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			REMOPS			
Status Description:			Remedy Operation Status (ROS) Submittal Received			
Date:			7/29/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			7/30/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/29/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/3/2015			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			1/12/2016			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			5/18/1998			
Action:			PHASII			
Action Description:			Phase 2			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			3/22/2012			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			9/17/2010			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			1/22/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/16/2002			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FLDRAN			
Status Description:			Compliance Field Response - Announced			
Date:			2/28/2005			
Action:			TCLASS			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Tier Classification	
Status:					REVRCD	
Status Description:					Revised Statement or Transmittal Received	
Date:					3/20/2009	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					3/18/2009	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					4/28/2010	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					7/24/2008	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					7/26/2011	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					9/30/2008	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					11/25/2009	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					3/19/2004	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					1/25/2013	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					3/1/2014	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					5/12/2015	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			10/31/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			12/2/2016			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			1/6/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			9/28/2011			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			10/28/2011			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			6/10/1998			
Action:			PHSIII			
Action Description:			Phase 3			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			3/20/2009			
Action:			PHSIII			
Action Description:			Phase 3			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:			3/30/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			8/27/1996			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			5/15/1995			
Action:			REL			
Action Description:			Release Disposition			
Status:			REPORT			
Status Description:			Reportable Release under MGL 21E			
Date:			5/16/1997			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			10/15/2014			
Action:			TCLASS			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Tier Classification	
Status:					TIERII	
Status Description:					Tier 2 Classification	
Date:					5/22/1995	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					ASSESS	
Status Description:					IRA Assessment Only	
Date:					8/11/2000	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					PLANWR	
Status Description:					Written Plan Received	
Date:					12/7/2000	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					PLANWR	
Status Description:					Written Plan Received	
Date:					2/28/2011	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					3/20/2007	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					7/27/2009	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					7/28/2010	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					11/4/2008	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					11/26/2008	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					11/29/2010	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					9/27/2001	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			1/28/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			4/27/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			5/31/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/27/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			12/18/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			10/15/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			3/20/2009			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			11/30/2011			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			9/19/2011			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/30/2009			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			2/26/1997			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/1/2016			
Action:			RAO			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Response Action Outcome -RAO	
Status:					NDMDRC	
Status Description:					Notice of Delay in Meeting RA Deadline Received	
Date:					6/26/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					PEREFF	
Status Description:					Permit Effective Date (retired)	
Date:					10/28/2014	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TSAUD	
Status Description:					Level I - Technical Screen Audit	
Date:					1/22/2003	
Action:					AUDCOM	
Action Description:						
Status:					NAFNVD	
Status Description:						
Date:						
Action:					BWS20	
Action Description:						
Status:					APPROV	
Status Description:						
Date:					1/13/2010	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					1/25/2011	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					4/28/2011	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					5/25/2010	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					8/29/2011	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					12/31/2007	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					5/5/2016	
Action:					PHASEV	
Action Description:					Phase 5	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			5/31/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			3/9/1998			
Action:			PHASII			
Action Description:			Phase 2			
Status:			SOW			
Status Description:			Scope of Work Received			
Date:			1/31/2012			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			2/3/2003			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			FEECD			
Status Description:			Fee Not Required - Fee Credited			
Date:			8/29/1996			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			FEEREC			
Status Description:			Fee Received			
Date:			7/24/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			10/9/1998			
Action:			RAM			
Action Description:			Release Abatement Measure			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			2/7/2001			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:			10/15/2014			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:						
Action:			BWS02			
Action Description:						
Status:			PREAPP			
Status Description:						
Date:			9/20/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			2/1/2008			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:						
Status Description:						
Date:						
Action:						
Action Description:						
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Status Description:						
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Action Description:						
Status:						
Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			9/19/2008			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/23/2002			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			5/16/1997			
Action:			PHASEI			
Action Description:			Phase 1			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			9/19/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			REMOPS			
Status Description:			Remedy Operation Status (ROS) Submittal Received			
Date:			9/19/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			REMOPS			
Status Description:			Remedy Operation Status (ROS) Submittal Received			
Date:			4/29/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			8/28/2013			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			11/3/2015			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			RMRINT			
Status Description:			RMR Interim Report Received			
Date:			10/7/2014			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			TERMIN			
Status Description:			Action Status or AUL Terminated			
Date:			3/22/2012			
Action:			PHASEV			
Action Description:			Phase 5			
Status:			WORKST			
Status Description:			Work Started			
Date:			8/31/2005			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			3/21/2011			
Action:			PHASIV			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:		Phase 4				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		3/20/2009				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVIC				
Status Description:		RTN Linked to TCLASS Via IRA Completion Statement				
Date:		3/18/2008				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		5/16/1997				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				
Date:		2/7/2001				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIER1B				
Status Description:		Tier 1B Classification (retired)				

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109 HOWE ST
FALL RIVER MA** **RELEASE**

RTN:	4-0015886	Current Status:	TIERII
Prim ID:		Curr Status Desc:	Tier 2 Classification
OFC Notification:	11/15/2000	Category:	72 HR
Current Date:	10/15/2014	OHM:	Hazardous Material
Source:	PIPE	Location Type:	COMMERCIAL, INDUSTRIAL
Phase:			
Phase Desc:			
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical: TCE
Amount: 25000
Units: PPB

Action Information

Date: 3/19/2002
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 3/27/2001
Action: IRA
Action Description: Immediate Response Action
Status: STRCVD
Status Description: Status or Interim Report Received

Date: 2/7/2001
Action: RAO NR
Action Description: RAO Not Required
Status: RTCLSS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:					Linked to a Tier Classified Site	
Date:				2/7/2001		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				LNKVTC		
Status Description:				RTN Linked to TCLASS Via Tier Classification Submittal		
Date:				6/26/2001		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				PEREFF		
Status Description:				Permit Effective Date (retired)		
Date:				2/7/2001		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TIER1B		
Status Description:				Tier 1B Classification (retired)		
Date:				5/16/1997		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TIERII		
Status Description:				Tier 2 Classification		
Date:				12/7/2000		
Action:				IRA		
Action Description:				Immediate Response Action		
Status:				PLANWR		
Status Description:				Written Plan Received		
Date:				3/18/2003		
Action:				IRA		
Action Description:				Immediate Response Action		
Status:				STRCVD		
Status Description:				Status or Interim Report Received		
Date:				9/27/2001		
Action:				IRA		
Action Description:				Immediate Response Action		
Status:				STRCVD		
Status Description:				Status or Interim Report Received		
Date:				2/28/2005		
Action:				RAONR		
Action Description:				RAO Not Required		
Status:				RTCLSS		
Status Description:				Linked to a Tier Classified Site		
Date:				10/15/2014		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TCEXT		
Status Description:				Tier Classification Extension		
Date:				2/28/2005		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TIER1A		
Status Description:				Tier 1A Classification (retired)		
Date:				12/1/2016		
Action:				TCLASS		
Action Description:				Tier Classification		
Status:				TCEXT		
Status Description:				Tier Classification Extension		
Date:				10/15/2014		

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TIERII				
Status Description:		Tier 2 Classification				
Date:		5/25/2001				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANMD				
Status Description:		Modified Revised or Updated Plan Received				
Date:		12/29/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		PLANWR				
Status Description:		Written Plan Received				
Date:		11/17/2000				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FOLOFF				
Status Description:		Follow-up Office Response				
Date:		12/7/2000				
Action:		RNF				
Action Description:		Release Notification Form Received				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		3/20/2009				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVIC				
Status Description:		RTN Linked to TCLASS Via IRA Completion Statement				
Date:		3/18/2008				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		LNKVTC				
Status Description:		RTN Linked to TCLASS Via Tier Classification Submittal				
Date:		10/15/2014				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		REVRCD				
Status Description:		Revised Statement or Transmittal Received				
Date:		10/28/2014				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		TSAUD				
Status Description:		Level I - Technical Screen Audit				
Date:		9/19/2002				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		STRCVD				
Status Description:		Status or Interim Report Received				
Date:		2/28/2005				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		REVRCD				
Status Description:		Revised Statement or Transmittal Received				
Date:		5/26/2016				
Action:		RLFA				
Action Description:		Site Visit or Office Follow-up				
Status:		FLDRUN				

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Status Description:		Compliance Field Response - Unannounced				
Date:		2/7/2001				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		REVRCD				
Status Description:		Revised Statement or Transmittal Received				
Date:		11/17/2000				
Action:		IRA				
Action Description:		Immediate Response Action				
Status:		ASSESS				
Status Description:		IRA Assessment Only				
Date:		11/15/2000				
Action:		REL				
Action Description:		Release Disposition				
Status:		REPORT				
Status Description:		Reportable Release under MGL 21E				
Date:		5/16/1997				
Action:		TCLASS				
Action Description:		Tier Classification				
Status:		RECPT				
Status Description:		Transmittal, Notice, or Notification Received				

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RTN:	4-0014540	Current Status:	TIERII
Prim ID:		Curr Status Desc:	Tier 2 Classification
OFC Notification:	2/16/1999	Category:	TWO HR
Current Date:	10/15/2014	OHM:	Hazardous Material
Source:	UNKNOWN	Location Type:	COMMERCIAL
Phase:	PHASE IV		
Phase Desc:	Implementation of the Selected Remedial Action Alternative and Remedy Implementation Plan		
RAO Class:			
RAO Class Desc:			

Chemical Information

Chemical:	ACID
Amount:	
Units:	

Action Information

Date:	5/11/2000
Action:	C&E
Action Description:	
Status:	NON
Status Description:	
Date:	2/24/2003
Action:	IRA
Action Description:	Immediate Response Action
Status:	PLANMD
Status Description:	Modified Revised or Updated Plan Received
Date:	6/23/2003
Action:	IRA
Action Description:	Immediate Response Action
Status:	STRCVD
Status Description:	Status or Interim Report Received

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			12/16/2005			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/17/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/23/2002			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			6/21/2000			
Action:			PHASEI			
Action Description:			Phase 1			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			2/24/2003			
Action:			PHSIII			
Action Description:			Phase 3			
Status:			NDMDRC			
Status Description:			Notice of Delay in Meeting RA Deadline Received			
Date:			3/18/2008			
Action:			RAONR			
Action Description:			RAO Not Required			
Status:			RTCLSS			
Status Description:			Linked to a Tier Classified Site			
Date:			5/16/1997			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			RECPT			
Status Description:			Transmittal, Notice, or Notification Received			
Date:			10/15/2014			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:						
Action:			BWS03			
Action Description:						
Status:			PREAPP			
Status Description:						
Date:			3/20/2009			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			6/21/2002			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/29/2000			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					11/17/2003	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					PLANWR	
Status Description:					Written Plan Received	
Date:					3/20/2009	
Action:					RAONR	
Action Description:					RAO Not Required	
Status:					RTCLSS	
Status Description:					Linked to a Tier Classified Site	
Date:					3/17/1999	
Action:					RNF	
Action Description:					Release Notification Form Received	
Status:					REPORT	
Status Description:					Reportable Release under MGL 21E	
Date:					6/21/2000	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIER1C	
Status Description:					Tier 1C Classification (retired)	
Date:					11/17/2003	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					PLANMD	
Status Description:					Modified Revised or Updated Plan Received	
Date:					3/27/2001	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					6/15/2005	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					8/28/2003	
Action:					PHSIII	
Action Description:					Phase 3	
Status:					CSRCVD	
Status Description:					Completion Statement Received	
Date:					10/15/2014	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TCEXT	
Status Description:					Tier Classification Extension	
Date:					12/1/2016	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TCEXT	
Status Description:					Tier Classification Extension	
Date:					2/7/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIER1B	
Status Description:					Tier 1B Classification (retired)	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			5/16/1997			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TIERII			
Status Description:			Tier 2 Classification			
Date:			6/26/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			9/20/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/27/2005			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			2/17/1999			
Action:			RLFA			
Action Description:			Site Visit or Office Follow-up			
Status:			FLDDO			
Status Description:			Field Response - Direct Oversight			
Date:			2/28/2002			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			6/29/2000			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/27/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			12/27/2005			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			11/15/2002			
Action:			PHASII			
Action Description:			Phase 2			
Status:			CSRCVD			
Status Description:			Completion Statement Received			
Date:			11/24/2004			
Action:			PHASIV			
Action Description:			Phase 4			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			2/16/1999			
Action:			REL			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:						
Status:						
Status Description:						
Date:						
Action:						
Action Description:						
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Status Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date:			8/9/2000			
Action:			PHASII			
Action Description:			Phase 2			
Status:			SOW			
Status Description:			Scope of Work Received			
Date:			3/20/2009			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVIC			
Status Description:			RTN Linked to TCLASS Via IRA Completion Statement			
Date:			2/7/2001			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			LNKVTC			
Status Description:			RTN Linked to TCLASS Via Tier Classification Submittal			
Date:			2/7/2001			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			REVRCD			
Status Description:			Revised Statement or Transmittal Received			
Date:			10/28/2014			
Action:			TCLASS			
Action Description:			Tier Classification			
Status:			TSAUD			
Status Description:			Level I - Technical Screen Audit			
Date:			2/16/1999			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			ASSESS			
Status Description:			IRA Assessment Only			
Date:			5/25/2001			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			9/20/2006			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANMD			
Status Description:			Modified Revised or Updated Plan Received			
Date:			3/6/2000			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			12/7/2000			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			PLANWR			
Status Description:			Written Plan Received			
Date:			6/18/2004			
Action:			IRA			
Action Description:			Immediate Response Action			
Status:			STRCVD			
Status Description:			Status or Interim Report Received			
Date:			6/21/2007			
Action:			IRA			

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					3/18/1999	
Action:					NOR	
Action Description:					Notice of Responsibility	
Status:					ISSUED	
Status Description:					Correspondence Issued	
Date:					2/28/2002	
Action:					PHASII	
Action Description:					Phase 2	
Status:					SOW	
Status Description:					Scope of Work Received	
Date:					2/24/2003	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					NDMDRC	
Status Description:					Notice of Delay in Meeting RA Deadline Received	
Date:					2/16/1999	
Action:					RLFA	
Action Description:					Site Visit or Office Follow-up	
Status:					FOLOFF	
Status Description:					Follow-up Office Response	
Date:					10/15/2014	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					TIERII	
Status Description:					Tier 2 Classification	
Date:					12/27/2006	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					RMRINT	
Status Description:					RMR Interim Report Received	
Date:					12/20/2001	
Action:					IRA	
Action Description:					Immediate Response Action	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					11/24/2004	
Action:					PHASIV	
Action Description:					Phase 4	
Status:					STRCVD	
Status Description:					Status or Interim Report Received	
Date:					3/18/2008	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					LNKVTC	
Status Description:					RTN Linked to TCLASS Via Tier Classification Submittal	
Date:					6/26/2001	
Action:					TCLASS	
Action Description:					Tier Classification	
Status:					PEREFF	
Status Description:					Permit Effective Date (retired)	

Unplottable Summary

Total: 13 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
AUL	BANK OF NEWPORT (REF: CCRI NEWPORT & NEW VISION)	JOHN H. CHAFEE BLVD.	NEWPORT RI		811535343
FINDS/FRS	GULF OIL CORP	FOOT OF STATE ST	TIVERTON RI	02878	816979440
LUST	NEW ENGLAND TELEPHONE	HAYDEN AVENUE <i>UST Fac ID Status Desc: 1210 inactive</i>	TIVERTON RI		811534880
RCRA SQG	GULF OIL CORP	FOOT OF STATE ST	TIVERTON RI	02878	821927471
SEMS ARCHIVE	BAY STREET MERCURY	A CONNELL STREET	TIVERTON RI	02878	850257278
SHWS	BAY STREET CONTAMINATED SOILS	END OF BAY STREET	TIVERTON RI		811537418
SHWS	NEWPORT ELECTRIC	VERNON AVENUE	NEWPORT RI		811537501
SHWS	RI DOT MAIN ROAD BRIDGE # 648	MAIN ROAD	TIVERTON RI		811537546
SHWS	TONOMY HILL REVITALIZATION - PHASE 5A	HILLSIDE AVENUE	NEWPORT RI		811535869
SHWS	BANK OF NEWPORT (REF: CCRI NEWPORT	JOHN H. CHAFEE BLVD.	NEWPORT RI		811536943
SHWS	NORTHBOROUGH REALTY - VACANT LOT	994 -1000 MAIN ROAD	TIVERTON RI		811537544

SHWS	TONOMY HILL REVITALIZATION - PHASE 5	COWIE, CHADWICK, EVANS, & SIMS STREE	NEWPORT RI	811535868
SWF/LF	Tiverton Town Landfill	MAIN ROAD	TIVERTON RI	811537891

Unplottable Report

Site: BANK OF NEWPORT (REF: CCRI NEWPORT & NEW VISION)
JOHN H. CHAFFEE BLVD. NEWPORT RI

AUL

Site No: SR-19-0990 C
Project Code: BANK-HWM
ELUR Date: 9/14/2005
SA Date:
Site Size (Acres): 5.13
Plat: 2
Lot: 30

Site: GULF OIL CORP
FOOT OF STATE ST TIVERTON RI 02878

FINDS/FRS

Registry ID: 110007823766
FIPS Code: 44005
Program Acronyms: RCRAINFO
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 01-MAR-2000 00:00:00
Update Date: 27-JAN-2012 02:50:10
Interest Types: SQG
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No.:
Census Block Code:
EPA Region Code: 01
County Name: NEWPORT
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Facility Detail Rprt URL: http://ofmpub.epa.gov/enviro/fii_query_detail.disp_program_facility?p_registry_id=110007823766

Site: NEW ENGLAND TELEPHONE
HAYDEN AVENUE TIVERTON RI

LUST

Project Code: 3309-LS
UST Fac ID: 1210
Project Dt: 12/27/1994
Status Code: I
Status Desc: inactive
NFA Letter Sent on:

Site: GULF OIL CORP
FOOT OF STATE ST TIVERTON RI 02878

RCRA SQG

EPA Handler ID: RID000791459
Land Type Code:
Land Type Desc:
Federal Waste Generator Code: 2
Gen Status Univ: SQG
Gen Status Univ Desc: Small Quantity Generator
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility: No
Recycler Activity: No
Onsite Burner Exemption: No
Furnace Exemption: No
Underground Inject Activity: No
Receives Waste from Offsite: No
TSD Type: -----
TSD Activity: No
Corrective Action Univ: No
Action has been Imposed: No
Action under 3004 (U)/(V): No
Institutional Control Indicator: N
Used Oil Transporter:
Used Oil Transfer Facility:
Used Oil Processor:
Used Oil Refiner:
Used Oil Burner:
Used Oil Market Burner:
Used Oil Spec Marketer:
Activity Location: RI
County Code: RI005
County Name: NEWPORT
Contact Name: RICHARD CAPPUCCIO
Contact Phone No and Exten: 401-438-9100
Contact Email:
Contact Address: FOOT OF STATE ST , TIVERTON , RI, 02878 , US
Mailing Address: FOOT OF STATE ST , TIVERTON , RI, 02878 , US

Violation/Evaluation Summary

Note: NO RECORDS: As of Jan 24 2018, there are no Compliance Monitoring and Enforcement (violation) records associated with this facility (EPA ID).

Handler Details

Source Type:	N	Used Oil Transporter:	No
Receive Date:	19800818	UO Transfer Fac:	No
Non Notifier:		Used Oil Processor:	No
Acknowledge Flag:		Used Oil Refiner:	No
Acknowledge Date:		Used Oil Burner:	No
Accessibility:		UO Market Burner:	No
Land Type:		UO Spec Marketer:	No
Fed Waste Gen Own:	HQ	Current Site Name:	GULF OIL CORP
Fed Waste Gen Cd:	2	Location Street No:	
Fed Waste Gen Desc:	Small Quantity Generator	Location Street 1:	FOOT OF STATE ST
ST Waste Gen Own:	RI	Location Street 2:	
State Waste Gen Cd:	E	Location City:	TIVERTON
Short Term Gen:	No	Location State:	RI
Importer Activity:	No	Location Zip Code:	02878
Mixed Waste Gen:	No	County Code:	RI005
Transporter:	No	State District:	
Transfer Facility:	No	Mailing Street No:	
TSD Activity:	No	Mailing Street 1:	FOOT OF STATE ST
Recycler Activity:	No	Mailing Street 2:	
Onsite Burn Exempt:	No	Mailing City:	TIVERTON
Furnace Exemption:	No	Mailing State:	RI
Underground Inject:	No	Mailing Zip Code:	02878
Off Site Receipt:	No	Mailing Country:	US
Waste Dest Fac:	No	Contact First Name:	RICHARD

Subpart K College:
Subpart K Hospital:
Subpart K Non Profit:
Subpart K Withdraw:
Include Ntnl Rprt:
Reporting Cycle:
LQHUW: No
Trader Importer:
Trader Exporter:
Slab Importer:
Slab Exporter:
Current Record: Yes
Location Country: US
State District Owner:

Contact Middle Initial:
Contact Last Name: CAPPUCCIO
Contact Street No:
Contact Street 1: FOOT OF STATE ST
Contact Street 2:
Contact City: TIVERTON
Contact State: RI
Contact Zip: 02878
Contact Country: US
Contact Phone: 401-438-9100
Contact Phone Ext:
Contact Fax:
Contact Email Addr:
Contact Title:

Handler Details

Source Type: A
Receive Date: 19800818
Non Notifier:
Acknowledge Flag:
Acknowledge Date:
Accessibility:
Land Type:
Fed Waste Gen Own: HQ
Fed Waste Gen Cd: N
Fed Waste Gen Desc:
ST Waste Gen Own: HQ
State Waste Gen Cd: N
Short Term Gen: No
Importer Activity: No
Mixed Waste Gen: No
Transporter: No
Transfer Facility: No
TSD Activity: No
Recycler Activity: No
Onsite Burn Exempt: No
Furnace Exemption: No
Underground Inject: No
Off Site Receipt: No
Waste Dest Fac: No
Subpart K College:
Subpart K Hospital:
Subpart K Non Profit:
Subpart K Withdraw:
Include Ntnl Rprt:
Reporting Cycle:
LQHUW: No
Trader Importer:
Trader Exporter:
Slab Importer:
Slab Exporter:
Current Record: No
Location Country: US
State District Owner:

Used Oil Transporter: No
UO Transfer Fac: No
Used Oil Processor: No
Used Oil Refiner: No
Used Oil Burner: No
UO Market Burner: No
UO Spec Marketer: No
Current Site Name: GULF OIL CORP
Location Street No:
Location Street 1: FOOT OF STATE ST
Location Street 2:
Location City: TIVERTON
Location State: RI
Location Zip Code: 02878
County Code: RI005
State District:
Mailing Street No:
Mailing Street 1: FOOT OF STATE ST
Mailing Street 2:
Mailing City: TIVERTON
Mailing State: RI
Mailing Zip Code: 02878
Mailing Country: US
Contact First Name: RICHARD
Contact Middle Initial:
Contact Last Name: CAPPUCCIO
Contact Street No:
Contact Street 1: FOOT OF STATE ST
Contact Street 2:
Contact City: TIVERTON
Contact State: RI
Contact Zip: 02878
Contact Country: US
Contact Phone: 401-438-9100
Contact Phone Ext:
Contact Fax:
Contact Email Addr:
Contact Title:

Hazardous Waste Details

Haz Waste Cd Owner: HQ	Source Type: A
Haz Waste Cd: K049	Code Type: K
BR Waste Code Active Status: Yes	
Waste Code Active Status: Yes	
Waste Code Desc: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.	
Haz Waste Cd Owner: HQ	Source Type: N
Haz Waste Cd: D000	Code Type: D
BR Waste Code Active Status: No	
Waste Code Active Status: No	
Waste Code Desc: DESCRIPTION	

Haz Waste Cd Owner: HQ
Haz Waste Cd: K051
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Source Type: N
Code Type: K

Haz Waste Cd Owner: HQ
Haz Waste Cd: D001
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: IGNITABLE WASTE

Source Type: A
Code Type: D

Haz Waste Cd Owner: HQ
Haz Waste Cd: K052
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Source Type: N
Code Type: K

Haz Waste Cd Owner: HQ
Haz Waste Cd: D001
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: IGNITABLE WASTE

Source Type: N
Code Type: D

Haz Waste Cd Owner: HQ
Haz Waste Cd: K052
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Source Type: A
Code Type: K

Haz Waste Cd Owner: HQ
Haz Waste Cd: K049
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: SLOP OIL EMULSION SOLIDS FROM THE PETROLEUM REFINING INDUSTRY.

Source Type: N
Code Type: K

Haz Waste Cd Owner: HQ
Haz Waste Cd: K051
BR Waste Code Active Status: Yes
Waste Code Active Status: Yes
Waste Code Desc: API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.

Source Type: A
Code Type: K

NAICS Details

Source Type: A
NAICS Cd Owner: HQ
NAICS Code: 42271
NAICS Description: PETROLEUM BULK STATIONS AND TERMINALS

NAICS Active Status: No
NAICS Cycle: 2007

Owner/Operator Details

Owner/Operator Ind: CP
Name: GULF OIL CO US
Street No:
Street 1: PO BOX 4297
Street 2:
City: OPERCITY
State: RI
Source Type: A

Country:
Zip Code: 99999
Phone: 401-625-5080
Type: P
Date Became Current:
Date Ended Current:

Owner/Operator Ind: CO
Name: GULF OIL CO US
Street No:
Street 1: PO BOX 4297
Street 2:
City: EAST PROVIDENCE
State: RI
Source Type: N

Country:
Zip Code: 02914
Phone: 401-625-5080
Type: P
Date Became Current:
Date Ended Current:

Site: BAY STREET MERCURY
A CONNELL STREET TIVERTON RI 02878

SEMS ARCHIVE

Site ID: 0106074 **FIPS Code:** 44005
EPA ID: RIN000106074 **Cong District:** 01
NPL: Not on the NPL **County:** NEWPORT
Federal Facility: No **Region:** 01
Non NPL Status: Removal Only Site (No Site Assessment Work Needed)

Action Information

Operable Units: 00	Start Actual: 4/16/2012
Action Code: RV	Finish Actual: 9/26/2012
Action Name: RMVL	Qual: C
SEQ: 1	Curr Action Lead: EPA Perf
Operable Units: 00	Start Actual: 5/15/2012
Action Code: AR	Finish Actual: 5/15/2012
Action Name: ADMIN REC	Qual: V
SEQ: 1	Curr Action Lead: EPA Perf
Operable Units: 00	Start Actual:
Action Code: RS	Finish Actual: 9/8/2011
Action Name: RV ASSESS	Qual:
SEQ: 1	Curr Action Lead: EPA Perf
Operable Units: 00	Start Actual: 7/13/2016
Action Code: VS	Finish Actual: 7/13/2016
Action Name: ARCH SITE	Qual:
SEQ: 1	Curr Action Lead: EPA Perf In-Hse
Operable Units: 00	Start Actual: 6/16/2012
Action Code: BB	Finish Actual: 9/27/2012
Action Name: PRP RV	Qual: C
SEQ: 1	Curr Action Lead: EPA Ovrsght

Site: BAY STREET CONTAMINATED SOILS
END OF BAY STREET TIVERTON RI

SHWS

Site Rem Site No: SR-33-0107 **Project Date:** 9/9/2002
Status Code: A **Project Code:** BSCS-HWM
Status Desc: Active site in program **Project Desc:** Hazardous Waste Management

Site: NEWPORT ELECTRIC
VERNON AVENUE NEWPORT RI

SHWS

Site Rem Site No: SR-22-0996 **Project Date:** 10/19/1994
Status Code: I **Project Code:** NEWE-HWM
Status Desc: Inactive site in program **Project Desc:** Hazardous Waste Management

Site: RI DOT MAIN ROAD BRIDGE # 648
MAIN ROAD TIVERTON RI

SHWS

Site Rem Site No: SR-33-1321 **Project Date:** 2/8/2005
Status Code: A **Project Code:** M648-DOT
Status Desc: Active site in program **Project Desc:** Department of Transportation (RI DOT)

Site: TONOMY HILL REVITALIZATION - PHASE 5A
HILLSIDE AVENUE NEWPORT RI

SHWS

Site Rem Site No: SR-22-1562 **Project Date:** 5/1/2013
Status Code: A **Project Code:** TH5A-HWM

Status Desc: Active site in program

Project Desc: Hazardous Waste Management

Site: *BANK OF NEWPORT (REF: CCRI NEWPORT
JOHN H. CHAFEE BLVD. NEWPORT RI*

SHWS

Site Rem Site No: SR-19-0990 C

Project Date: 8/18/2006

Status Code: I

Project Code: BANK-HWM

Status Desc: Inactive site in program

Project Desc: Hazardous Waste Management

Site: *NORTHBOROUGH REALTY - VACANT LOT
994 -1000 MAIN ROAD TIVERTON RI*

SHWS

Site Rem Site No: SR-33-1017

Project Date: 7/24/2006

Status Code: A

Project Code: NORB-HWM

Status Desc: Active site in program

Project Desc: Hazardous Waste Management

Site: *TONOMY HILL REVITALIZATION - PHASE 5
COWIE, CHADWICK, EVANS, & SIMS STREE NEWPORT RI*

SHWS

Site Rem Site No: SR-22-1561

Project Date: 6/25/2009

Status Code: A

Project Code: THP5-HWM

Status Desc: Active site in program

Project Desc: Hazardous Waste Management

Site: *Tiverton Town Landfill
MAIN ROAD TIVERTON RI*

SWF/LF

Facility ID: 332

Owner:

--Details--

Status: Active

Status Description: Currently permitted

License Type: Solid Waste Landfill License

File No: SR-33-1544

Alternative File No: WF-405

Appendix: Database Descriptions

Environmental Risk Information Services (ERIS) can search the following databases. The extent of historical information varies with each database and current information is determined by what is publicly available to ERIS at the time of update. ERIS updates databases as set out in ASTM Standard E1527-13, Section 8.1.8 Sources of Standard Source Information:

"Government information from nongovernmental sources may be considered current if the source updates the information at least every 90 days, or, for information that is updated less frequently than quarterly by the government agency, within 90 days of the date the government agency makes the information available to the public."

Standard Environmental Record Sources

Federal

National Priority List:

NPL

National Priorities List (Superfund)-NPL: EPA's (United States Environmental Protection Agency) list of the most serious uncontrolled or abandoned hazardous waste sites identified for possible long-term remedial action under the Superfund program. The NPL, which EPA is required to update at least once a year, is based primarily on the score a site receives from EPA's Hazard Ranking System. A site must be on the NPL to receive money from the Superfund Trust Fund for remedial action.

Government Publication Date: Feb 6, 2018

National Priority List - Proposed:

PROPOSED NPL

Includes sites proposed (by the EPA, the state, or concerned citizens) for addition to the NPL due to contamination by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

Government Publication Date: Feb 6, 2018

Deleted NPL:

DELETED NPL

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Government Publication Date: Feb 6, 2018

SEMS List 8R Active Site Inventory:

SEMS

The Superfund Program has deployed the Superfund Enterprise Management System (SEMS), which integrates multiple legacy systems into a comprehensive tracking and reporting tool. This inventory contains active sites evaluated by the Superfund program that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted.

Government Publication Date: Apr 11, 2018

SEMS List 8R Archive Sites:

SEMS ARCHIVE

The Superfund Enterprise Management System (SEMS) Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Government Publication Date: Apr 11, 2018

Comprehensive Environmental Response, Compensation and Liability Information System -

CERCLIS

CERCLIS:

Superfund is a program administered by the United States Environmental Protection Agency (EPA) to locate, investigate, and clean up the worst hazardous waste sites throughout the United States. CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL. The EPA administers the Superfund program in cooperation with individual states and tribal governments; this database is made available by the EPA.

Government Publication Date: Oct 25, 2013

CERCLIS - No Further Remedial Action Planned:

[CERCLIS NFRAP](#)

An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time. The Archive designation means that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL). This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Government Publication Date: Oct 25, 2013

CERCLIS Liens:

[CERCLIS LIENS](#)

A Federal Superfund lien exists at any property where EPA has incurred Superfund costs to address contamination ("Superfund site") and has provided notice of liability to the property owner. A Federal CERCLA ("Superfund") lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 30, 2014

RCRA CORRACTS-Corrective Action:

[RCRA CORRACTS](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. At these sites, the Corrective Action Program ensures that cleanups occur. EPA and state regulators work with facilities and communities to design remedies based on the contamination, geology, and anticipated use unique to each site.

Government Publication Date: Jan 24, 2018

RCRA non-CORRACTS TSD Facilities:

[RCRA TSD](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. This database includes Non-Corrective Action sites listed as treatment, storage and/or disposal facilities of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Government Publication Date: Jan 24, 2018

RCRA Generator List:

[RCRA LQG](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Large Quantity Generators (LQGs) generate 1,000 kilograms per month or more of hazardous waste or more than one kilogram per month of acutely hazardous waste.

Government Publication Date: Jan 24, 2018

RCRA Small Quantity Generators List:

[RCRA SQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Small Quantity Generators (SQGs) generate more than 100 kilograms, but less than 1,000 kilograms, of hazardous waste per month.

Government Publication Date: Jan 24, 2018

RCRA Conditionally Exempt Small Quantity Generators List:

[RCRA CESQG](#)

RCRA Info is the EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Conditionally Exempt Small Quantity Generators (CESQG) generate 100 kilograms or less per month of hazardous waste or one kilogram or less per month of acutely hazardous waste.

Government Publication Date: Jan 24, 2018

RCRA Non-Generators:

[RCRA NON GEN](#)

RCRA Info is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRA Info replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS) and the Biennial Reporting System (BRS). A hazardous waste generator is any person or site whose processes and actions create hazardous waste (see 40 CFR 260.10). Non-Generators do not presently generate hazardous waste.

Government Publication Date: Jan 24, 2018

Federal Engineering Controls-ECs:

FED ENG

Engineering controls (ECs) encompass a variety of engineered and constructed physical barriers (e.g., soil capping, sub-surface venting systems, mitigation barriers, fences) to contain and/or prevent exposure to contamination on a property. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Jan 20, 2016

Federal Institutional Controls- ICs:

FED INST

Institutional controls are non-engineered instruments, such as administrative and legal controls, that help minimize the potential for human exposure to contamination and/or protect the integrity of the remedy. Although it is EPA's (United States Environmental Protection Agency) expectation that treatment or engineering controls will be used to address principal threat wastes and that groundwater will be returned to its beneficial use whenever practicable, ICs play an important role in site remedies because they reduce exposure to contamination by limiting land or resource use and guide human behavior at a site.

Government Publication Date: Jan 20, 2016

Emergency Response Notification System:

ERNS 1982 TO 1986

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1982-1986

Emergency Response Notification System:

ERNS 1987 TO 1989

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories.

Government Publication Date: 1987-1989

Emergency Response Notification System:

ERNS

Database of oil and hazardous substances spill reports controlled by the National Response Center. The primary function of the National Response Center is to serve as the sole national point of contact for reporting oil, chemical, radiological, biological, and etiological discharges into the environment anywhere in the United States and its territories. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 8, 2017

The Assessment, Cleanup and Redevelopment Exchange System (ACRES) Brownfield Database:

FED BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties protects the environment, reduces blight, and takes development pressures off greenspaces and working lands. This database is made available by the United States Environmental Protection Agency (EPA).

Government Publication Date: Feb 20, 2018

FEMA Underground Storage Tank Listing:

FEMA UST

The Federal Emergency Management Agency (FEMA) of the Department of Homeland Security maintains a list of FEMA owned underground storage tanks.

Government Publication Date: Dec 31, 2017

LIEN on Property:

SEMS LIEN

The EPA Superfund Enterprise Management System (SEMS) provides LIEN information on properties under the EPA Superfund Program.

Government Publication Date: Apr 11, 2018

State

Delisted CERCLIS and State Sites in Rhode Island:

DSHW

This database contains a list of sites removed from the Federal CERCLIS program, maintained by Rhode Island Department of Environmental Management, Office of Waste Management.

Government Publication Date: Mar 8, 2018

List of CERCLIS and State Sites in Rhode Island:

SHWS

The List of CERCLIS and State Sites in Rhode Island includes sites that have been investigated under the Federal CERCLIS program ("SFA" sites) as well as sites that have notified under the state program or have been investigated for hazardous substances ("HWM" sites). This list maintained by Rhode Island Department of Environmental Management, Office of Waste Management. This database is state equivalent CERCLIS.

Government Publication Date: Mar 8, 2018

Waste Site Cleanup Notifications/Reportable Releases:

RELEASE

This database contains information on all releases of oil and hazardous materials that have been reported to the Massachusetts Department of Environmental Protection (MassDEP).

Government Publication Date: Apr 16, 2018

Solid Waste Facilities and Landfills:

SWF/LF

Inventory of solid waste facilities and landfills in the state that are part of the Waste Management Facilities Program in Rhode Island. This list made available by Rhode Island's Department of Environmental Management, Office of Waste Management - Waste Management Facilities Program.

Government Publication Date: Mar 8, 2018

Delisted Waste Site Cleanup Notification Sites:

DELISTED REL

List of sites which no longer appear on the Waste Site Cleanup Notifications Site List published by the Massachusetts Department of Environmental Protection (MassDEP). Sites no longer appear on the public site list when, after investigation, it is determined that the release was below reporting thresholds, or that the site is not classified as a 21E site.

Government Publication Date: Apr 16, 2018

Landfill Closure Program Sites Listing:

LCP

The Landfill Closure Program is administered by the RIDEM/Office of Waste Management to address inactive or abandoned solid waste landfills, one that ceased operation (stopped accepting waste) prior to April 1992, and which have not received a final Certificate of Closure from the Department of Environmental Management (Department or DEM) or the Department of Health (DOH).

Government Publication Date: Mar 8, 2018

Solid Waste Facilities:

SWF/LF

The Solid Waste Facility Master List provides information on landfills/dumping grounds, handling/transfer facilities, and combustion facilities. These solid waste operations in Massachusetts require site assignment and permitting by MassDEP's Bureau of Waste Prevention under 310 CMR 16.000 & 19.000.

Government Publication Date: Feb 6, 2018

Leaking Underground Storage Tanks:

LUST

The UST Management Program oversees the registration and modification of Underground Storage Tanks (UST program) as well as the cleanup of Leaking Underground Storage Tanks (LUST program). The "Regulations for Underground Storage Facilities used for Petroleum Products and Hazardous Materials" (DEM, December 1993 or subsequent revisions) or UST Regulations require that all confirmed or suspected releases of product from USTs be reported to the Department in accordance with section 14.04. The UST Regulations do not exempt any UST Facility used to store petroleum products and hazardous materials from release reporting requirements.

Government Publication Date: Apr 5, 2018

Tank Related Leaks and Spills:

LST

Records of Tank Related Leaks and Spills made available by the Massachusetts Department of Environmental Protection (DEP). When a release occurs from a storage tank or system, the owner/operator must notify the DEP. This database contains a listing of releases and spills from tanks and/or tank systems both above and underground.

Government Publication Date: Sep 8, 2017

Leaking Underground Storage Tanks (LUST):

LUST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a UST listed as source.

Government Publication Date: Apr 16, 2018

Delisted Leaking Underground Storage Tank:

DELISTED LUST

Sites which were once included in the list of Leaking Underground Storage Tank (LUST) program sites made available by the Department of Environmental Management (DEM).

Government Publication Date: Apr 5, 2018

Leaking Aboveground Storage Tanks (LAST):

LAST

Sites that are within the Waste Site Cleanup Notifications/Reportable Releases Database that have a AST listed as source.

Government Publication Date: Apr 16, 2018

Underground Storage Tanks:

UST

The UST Management Program oversees the registration and modification of Underground Storage Tanks. This list made available by Rhode Island Department of Environmental Management, Office of Waste Management - Underground Storage Tank Program.

Government Publication Date: Apr 5, 2018

Aboveground Storage Tanks:

AST

The Department of Environmental Management keeps an inventory of ASTs within the State. This inventory provides needed information to better respond in the event of a spill or release. The information also serves as a database to be used by the Department when reviewing the mandatory annual facility inspection reports submitted by AST owners/operators pursuant to section 10(d) (Facilities Inspection) of the Oil Pollution Control Regulations (Regulations).

Government Publication Date: Sep 6, 2017

Delisted Leaking Storage Tanks:

DELISTED LST

This database contains a list of leaking storage tank sites that were removed from the Massachusetts Department of Environmental Protection (DEP) above and underground tank system.

Government Publication Date: Apr 16, 2018

Historic Leaking Underground Storage Tanks that occurred prior to October 1st 1993:

HIST LUST

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Delisted Storage Tanks:

DELISTED TANK

This database contains a list of storage tank sites that were removed from the Rhode Island Department of Environmental Management, Office of Waste Management - Storage Tank Program.

Government Publication Date: Apr 5, 2018

Environmental Land Use Restriction Listing:

AUL

An ELUR is required if all contamination is not removed or treated at the site. It would detail any land use restrictions placed on the property to prevent exposure to remaining contamination. This list made available by Rhode Island Department of Environmental Management, Office of Waste Management - Site Remediation Program.

Government Publication Date: Mar 8, 2018

Historic Leaking Aboveground Storage Tanks that occurred prior to October 1st 1993:

HIST LAST

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Underground Storage Tanks (UST):

UST

The Underground Storage Tank (UST) Program is a major component of the Massachusetts groundwater resource protection effort. This is a listing of all underground storage tanks registered in Massachusetts.

Government Publication Date: Jan 31, 2018

Brownfields Site List:

BROWNFIELDS

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. This list made available by Rhode Island Department of Environmental Management, Brownfields Program.

Government Publication Date: Mar 8, 2018

Aboveground Storage Tanks:

AST

List of Aboveground Storage Tanks registered with the MA Department of Fire Services. Addresses provided by DFS are owner addresses, which may or may not coincide with the physical location of the tanks.

Government Publication Date: Mar 14, 2018

Delisted Storage Tanks:

[DELISTED STORAGE TANK](#)

This database contains a list of storage tank sites that were removed from the Massachusetts Department of Environmental Protection storage tank database.

Government Publication Date: Mar 14, 2018

Sites with Activity and Use Limitations:

[AUL](#)

The approximate location of oil or hazardous material release/disposal sites where an AUL has been filed. An AUL provides notice of the presence of oil and/or hazardous material contamination remaining at the location after a cleanup has been conducted pursuant to Chapter 21E and the MCP. The AUL is a legal document that identifies activities and uses of the property that may and may not occur, as well as the property owner's obligation and maintenance conditions that must be followed to ensure the safe use of the property. The complete AUL is filed at the County Registry of Deeds office for the respective City/Town.

Government Publication Date: Apr 16, 2018

Completed Brownfields Covenants:

[BROWNFIELDS](#)

List of sites with Completed Brownfields Covenants made available by the Massachusetts Department of Environmental Protection (MassDEP). Under Massachusetts law, M.G.L. c. 21E provides the Attorney General's Office with the authority to enter into Brownfields Covenant Not to Sue Agreements for brownfields sites not addressed by the automatic liability protections.

Government Publication Date: Jun 5, 2017

Tribal

Leaking Underground Storage Tanks (LUSTs) on Indian Lands:

[INDIAN LUST](#)

Leaking Underground Storage Tanks (LUSTs) in Region 1. There are no LUST records in Massachusetts at this time.

Government Publication Date: Oct 14, 2017

Leaking Underground Storage Tanks on Indian Lands:

[INDIAN LUST](#)

Leaking Underground Storage Tanks (LUSTs) on Tribal/Indian Lands in Region. There are no LUST records in Rhode Island at this time.

Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

Underground Storage Tanks (USTs) on Tribal/Indian Lands in Region. There are no UST records in Massachusetts at this time.

Government Publication Date: Oct 14, 2017

Underground Storage Tanks (USTs) on Indian Lands:

[INDIAN UST](#)

Underground Storage Tanks (USTs) in Region 1. There are no UST records in Rhode Island at this time.

Government Publication Date: Oct 14, 2017

Delisted Tribal Leaking Storage Tanks:

[DELISTED ILST](#)

Leaking Underground Storage Tank facilities which have been removed from the Regional Tribal LUST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

Delisted Tribal Underground Storage Tanks:

[DELISTED IUST](#)

Underground Storage Tank facilities which have been removed from the Regional Tribal UST lists made available by the EPA.

Government Publication Date: Oct 14, 2017

County

No County standard environmental record sources available for this State.

Additional Environmental Record Sources

Federal

Facility Registry Service/Facility Index:

FINDS/FRS

The US Environmental Protection Agency (EPA)'s Facility Registry System (FRS) is a centrally managed database that identifies facilities, sites or places subject to environmental regulations or of environmental interest. FRS creates high-quality, accurate, and authoritative facility identification records through rigorous verification and management procedures that incorporate information from program national systems, state master facility records, data collected from EPA's Central Data Exchange registrations and data management personnel.

Government Publication Date: Apr 17, 2018

Toxics Release Inventory (TRI) Program:

TRIS

The EPA's Toxics Release Inventory (TRI) is a database containing data on disposal or other releases of over 650 toxic chemicals from thousands of U.S. facilities and information about how facilities manage those chemicals through recycling, energy recovery, and treatment. One of TRI's primary purposes is to inform communities about toxic chemical releases to the environment.

Government Publication Date: Dec 31, 2016

Hazardous Materials Information Reporting System:

HMIRS

US DOT - Department of Transportation Pipeline and Hazardous Materials Safety Administration (PHMSA) Incidents Reports Database taken from Hazmat Intelligence Portal, U.S. Department of Transportation.

Government Publication Date: Sep 11, 2017

National Clandestine Drug Labs:

NCDL

The U.S. Department of Justice ("the Department") provides this data as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy.

Government Publication Date: Dec 21, 2017

Inventory of Open Dumps, June 1985:

ODI

The Resource Conservation and Recovery Act (RCRA of the Act) provides for publication of an inventory of open dumps. The Act defines "open dumps" as facilities which do not comply with EPA's "Criteria for Classification of Solid Waste Disposal Facilities and Practices" (40 CFR 257).

Government Publication Date: Jun 1985

EPA Report on the Status of Open Dumps on Indian Lands:

IODI

Public Law 103-399, The Indian Lands Open Dump Cleanup Act of 1994, enacted October 22, 1994, identified congressional concerns that solid waste open dump sites located on American Indian or Alaska Native (AI/AN) lands threaten the health and safety of residents of those lands and contiguous areas. The purpose of the Act is to identify the location of open dumps on Indian lands, assess the relative health and environment hazards posed by those sites, and provide financial and technical assistance to Indian tribal governments to close such dumps in compliance with Federal standards and regulations or standards promulgated by Indian Tribal governments or Alaska Native entities.

Government Publication Date: Dec 31, 1998

Toxic Substances Control Act:

TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The CDR enables EPA to collect and publish information on the manufacturing, processing, and use of commercial chemical substances and mixtures (referred to hereafter as chemical substances) on the TSCA Chemical Substance Inventory (TSCA Inventory). This includes current information on chemical substance production volumes, manufacturing sites, and how the chemical substances are used. This information helps the Agency determine whether people or the environment are potentially exposed to reported chemical substances. EPA publishes submitted CDR data that is not Confidential Business Information (CBI).

Government Publication Date: Jun 30, 2017

Hist TSCA:

HIST TSCA

The Environmental Protection Agency (EPA) is amending the Toxic Substances Control Act (TSCA) section 8(a) Inventory Update Reporting (IUR) rule and changing its name to the Chemical Data Reporting (CDR) rule.

The 2006 IUR data summary report includes information about chemicals manufactured or imported in quantities of 25,000 pounds or more at a single site during calendar year 2005. In addition to the basic manufacturing information collected in previous reporting cycles, the 2006 cycle is the first time EPA collected information to characterize exposure during manufacturing, processing and use of organic chemicals. The 2006 cycle also is the first time manufacturers of inorganic chemicals were required to report basic manufacturing information.

Government Publication Date: Dec 31, 2006

FTTS Administrative Case Listing:

FTTS ADMIN

An administrative case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

FTTS Inspection Case Listing:

[FTTS INSP](#)

An inspection case listing from the Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) and Toxic Substances Control Act (TSCA), together known as FTTS. This database was obtained from the Environmental Protection Agency's (EPA) National Compliance Database (NCDB). The FTTS and NCDB was shut down in 2006.

Government Publication Date: Jan 19, 2007

Potentially Responsible Parties List:

[PRP](#)

Early in the cleanup process, the Environmental Protection Agency (EPA) conducts a search to find the potentially responsible parties (PRPs). EPA looks for evidence to determine liability by matching wastes found at the site with parties that may have contributed wastes to the site.

Government Publication Date: Oct 10, 2017

State Coalition for Remediation of Drycleaners Listing:

[SCRD DRYCLEANER](#)

The State Coalition for Remediation of Drycleaners (SCRD) was established in 1998, with support from the U.S. Environmental Protection Agency (EPA) Office of Superfund Remediation and Technology Innovation. Coalition members are states with mandated programs and funding for drycleaner site remediation. Current members are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Government Publication Date: Nov 08, 2017

Integrated Compliance Information System (ICIS):

[ICIS](#)

The Integrated Compliance Information System (ICIS) is a system that provides information for the Federal Enforcement and Compliance (FE&C) and the National Pollutant Discharge Elimination System (NPDES) programs. The FE&C component supports the Environmental Protection Agency's (EPA) Civil Enforcement and Compliance program activities. These activities include Compliance Assistance, Compliance Monitoring and Enforcement. The NPDES program supports tracking of NPDES permits, limits, discharge monitoring data and other program reports.

Government Publication Date: Nov 18, 2016

Drycleaner Facilities:

[FED DRYCLEANERS](#)

A list of drycleaner facilities from the Integrated Compliance Information System (ICIS). The Environmental Protection Agency (EPA) tracks facilities that possess NAIC and SIC codes that classify businesses as drycleaner establishments.

Government Publication Date: Sep 14, 2016

Delisted Drycleaner Facilities:

[DELISTED FED DRY](#)

List of sites removed from the list of Drycleaner Facilities (sites in the EPA's Integrated Compliance Information System (ICIS) with NAIC or SIC codes identifying the business as a drycleaner establishment).

Government Publication Date: Sep 14, 2016

Formerly Used Defense Sites:

[FUDS](#)

Formerly Used Defense Sites (FUDS) are properties that were formerly owned by, leased to, or otherwise possessed by and under the jurisdiction of the Secretary of Defense prior to October 1986, where the Department of Defense (DoD) is responsible for an environmental restoration. This list is published by the U.S. Army Corps of Engineers.

Government Publication Date: Nov 22, 2016

Material Licensing Tracking System (MLTS):

[MLTS](#)

A list of sites that store radioactive material subject to the Nuclear Regulatory Commission (NRC) licensing requirements. This list is maintained by the NRC. As of September 2016, the NRC no longer releases location information for sites. Site locations were last received in July 2016.

Government Publication Date: Sep 13, 2016

Historic Material Licensing Tracking System (MLTS) sites:

[HIST MLTS](#)

A historic list of sites that have inactive licenses and/or removed from the Material Licensing Tracking System (MLTS). In some cases, a site is removed from the MLTS when the state becomes an "Agreement State". An Agreement State is a State that has signed an agreement with the Nuclear Regulatory Commission (NRC) authorizing the State to regulate certain uses of radioactive materials within the State.

Government Publication Date: Jan 31, 2010

Mines Master Index File:

MINES

The Master Index File (MIF) contains mine identification numbers issued by the Department of Labor Mine Safety and Health Administration (MSHA) for mines active or opened since 1971. Note that addresses may or may not correspond with the physical location of the mine itself.

Government Publication Date: Jul 31, 2017

Alternative Fueling Stations:

ALT FUELS

List of alternative fueling stations made available by the US Department of Energy's Office of Energy Efficiency & Renewable Energy. Includes Biodiesel stations, Ethanol (E85) stations, Liquefied Petroleum Gas (Propane) stations, Ethanol (E85) stations, Natural Gas stations, Hydrogen stations, and Electric Vehicle Supply Equipment (EVSE). The National Renewable Energy Laboratory (NREL) obtains information about new stations from trade media, Clean Cities coordinators, a Submit New Station form on the Station Locator website, and through collaborating with infrastructure equipment and fuel providers, original equipment manufacturers (OEMs), and industry groups.

Government Publication Date: Apr 25, 2018

Superfund Decision Documents:

SUPERFUND ROD

This database contains a listing of decision documents for Superfund sites. Decision documents serve to provide the reasoning for the choice of (or) changes to a Superfund Site cleanup plan. The decision documents include Records of Decision (ROD), ROD Amendments, Explanations of Significant Differences (ESD), along with other associated memos and files. This information is maintained and made available by the US EPA (Environmental Protection Agency).

Government Publication Date: Apr 11, 2018

Registered Pesticide Establishments:

SSTS

List of active EPA-registered foreign and domestic pesticide-producing and device-producing establishments based on data from the Section Seven Tracking System (SSTS). The Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) Section 7 requires that facilities producing pesticides, active ingredients, or devices be registered. The list of establishments is made available by the EPA.

Government Publication Date: Mar 1, 2018

Polychlorinated Biphenyl (PCB) Notifiers:

PCB

Facilities included in the national list of facilities that have notified the United States Environmental Protection Agency (EPA) of Polychlorinated Biphenyl (PCB) activities. Any company or person storing, transporting or disposing of PCBs or conducting PCB research and development must notify the EPA and receive an identification number.

Government Publication Date: Nov 30, 2017

State

Oil Spill Program:

SPILLS

The Massachusetts' Energy and Environmental Affairs' Department of Environmental Protection (DEP) manages The Bureau of Waste Site Cleanup and is responsible with ensuring immediate and effective response to environmental emergencies, such as oil spills, as well as timely assessment and cleanup of oil and hazardous waste disposal sites by parties responsible for them.

Government Publication Date: Nov 27, 2017

Historic Spills that occurred prior to October 1st 1993:

HIS SPILLS

The Spills Database was the release notification tracking system for spills that occurred prior to October 1, 1993. This information should be considered to be primarily of historical interest since all of the listed spills have either been cleaned up or assigned new tracking numbers and moved to the databases described above. Note that these files are considered a permanent version of the Spills Database and are unlikely to be updated.

Government Publication Date: Prior to Oct 1, 1993

Drycleaner Facility Listing:

DRYCLEANERS

An inventory of drycleaner facilities. This list is maintained by the Department of Environmental Management (DEM).

Government Publication Date: Dec 31, 2016

Tier Classified Oil and/or Hazardous Material Sites:

OIL & HAZ MAT

List of approximate locations of oil and/or hazardous material disposal sites that have been (1) reported and (2) Tier Classified under M.G.L. Chapter 21E and the Massachusetts Contingency Plan (MCP). This listing has been made available by Massachusetts Department of Environmental Protection (MassDEP).

Government Publication Date: Oct 31, 2017

Delisted Drycleaner Facilities:

DELISTED DRYC

List of facilities which once appeared but have since been removed from the inventory of drycleaner facilities made available by the Department of Environmental Management (DEM).

Government Publication Date: Dec 31, 2016

Hazardous Waste and Waste Oil Generators:

GEN

List of permanent generator identification numbers for Massachusetts generators of hazardous waste and waste oil that have registered with or notified the Massachusetts Department of Environmental Protection (MassDEP) of their hazardous waste activities as defined in 310 CMR 30.00, the Massachusetts Hazardous Waste Regulations.

Government Publication Date: May 3, 2018

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

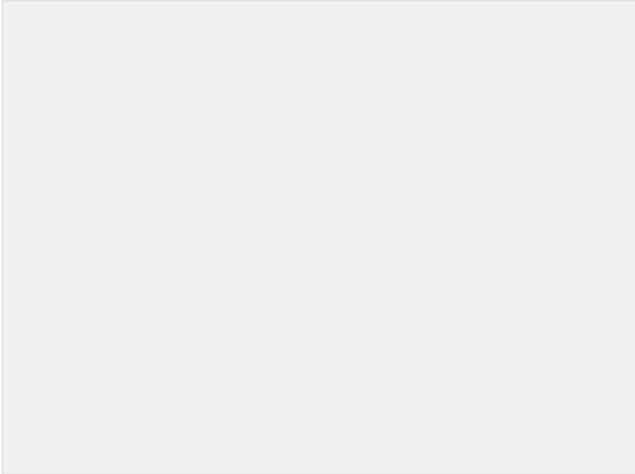
Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Town of Tiverton, Rhode Island
Property Record Card

0 RIVERSIDE DRIVE

ID: **302-684** Account #: **38-0010-18**



Owner: STATE OF RI & PROV PLANTATIONS
Co-Owner:
Address: 235 PROMENADE STREET
PROVIDENCE RI 02908

Assessment: Total: \$459,900
Improvements: \$2,300 Land: \$457,600

Sales History

Grantee	Book / Page	Sale Date	Sale Price
	970 / 222	2005-02-14	\$0
	171 / 302	1983-07-12	\$0
	171 / 302	1982-07-12	\$0
	130 / 130	1977-09-16	\$0
	101 / 132	1969-03-11	\$0



Land Information

Land Area: 26.53 AC
Zoning: General Commercial (See Map)
Land Use: 912I - State Lnd Industrial

Building Information

Style:
Year Built:
Stories:
Rooms: Bedrooms:
Baths: Half Baths:
Living Area:
Grade:
Condition:
Heat Fuel:
Heat Type:
AC Type:
Fireplaces:
Roof Structure:
Roof Covering:
Exterior Wall:
Interior Floor:
Basement:

Extra Features Description	Area / Units	Assessment
FPL FLAT - PLATFORM	1 Flat	\$2,300

Sub Areas Description	Living Area	Gross Area