



Public Involvement Plan 80-90 Bridge Street Site Newton, MA

April 25, 2018

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Agenda

1. Background
2. Ongoing Investigations
3. Public Involvement
4. Next Steps
5. Comments, Q&A



Background

Site Location
Current Status
History of Use
Investigation History

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Site Location

- Contamination not related to the Watertown & Nevada Street Site
- Chlorinated solvents, cyanide, and metals from industrial activities that ended decades ago



Current Status

- Sources of contamination have been removed
- A Sub-slab Depressurization System is controlling potential vapor intrusion at Buildings 80-90
- No current risk to workers at Buildings 80-90 or at the adjoining property (59-85 Chapel St)
- Phase II data gap investigation ongoing and expected to be completing in the coming months

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History of Use

- Textile manufacturing from 1850s to 1930s
- Raytheon Corporation bought the property in 1940s
 - High technology manufacturing and R&D facility
 - Included a laboratory and chemical storage
- Ferrotec Inc. manufactured electronic components 1965-1972
- General Connector Corporation manufactured electrical connectors 1972-1986
- Commercial office and R&D use since 1986

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Investigation History

- 1987 Investigation and Remediation
 - Solvents penetrated a concrete pad in Building 80, and discharged to a dry well south of Building 90
 - Soil up to 6 feet deep was excavated, 165 cubic yards removed
 - Determination of no further action in 1993
- 2011 MassDEP required investigation of potential vapor intrusion
- 2014 Phase II finds No Significant Risk for current use
 - SSDS installed at 80-90 Bridge Street to mitigate vapor intrusion
- 2015 Phase III proposes future use restriction for 80-90 Bridge Street and 59-85 Chapel Street
- 2017 MassDEP required certain data gaps to be addressed
- Phase II data gap investigation currently ongoing, expected to be completed by September 2018

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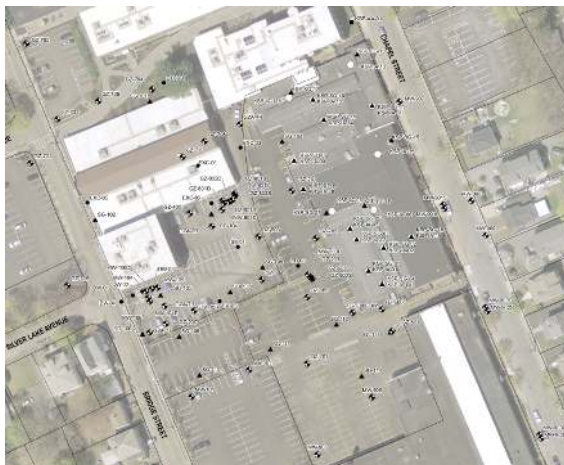
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Ongoing Investigations

Work Completed Since Summer 2017
TCE and PCE in Shallow Groundwater
Next Steps

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- Delineated extent of source areas
- Installed and sampled wells on Chapel Street
- Assessed vapor intrusion at 59-85 Chapel Street
- Evaluated drain and sewer lines as pathways



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- Assessment of potential vapor intrusion at Chapel Street residences
 - Currently discussing access with owners
 - Soil gas and groundwater sampling
 - Indoor air sampling depending on soil gas results
 - Risk assessment after each sampling event
- Evaluation of seasonal effects through site-wide sampling
 - Soil gas, indoor air, and groundwater sampling
 - Fall, Winter, and Spring sampling rounds
- Revised Phase II Comprehensive Site Assessment Report to be submitted by September 28, 2018

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Information Available

- Types of Information
 - Major reports or documents
 - Fact sheets
 - Summaries of responses to comments
 - Public presentations
 - Correspondence
 - Notices about meetings and documents
- Where to find it
 - Local repository – Newton Free Library
 - MassDEP website and files
 - Newton Department of Health & Human Services
 - Your USPS mailbox or email: sign up for our Mailing List

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Notices and Meetings

- The Site Mailing List will be notified when:
 - Major documents become available for comment
 - Response to comment summaries are available
 - Public meetings are planned
- Notices will be sent to the Site Mailing List via mail or email
- Public meetings will be held for draft Phase Reports and Permanent Solution Statement if sufficient interest

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Comments and Responses

- Comment periods are normally 20 days
 - The comment period for this draft PIP starts today and ends on May 15, 2018
- Documents that will be available for public comment:
 - Revisions to the PIP
 - Revised Phase II Report, Revised Phase III Plan (if needed), Phase IV Plan (if needed), and Permanent Solution Statement
 - RAM Completion Statement
- Fact sheets (1-2 pages) will accompany each document

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Comments and Responses

- Responses to comments:
 - Will describe how comments were incorporated in the document
 - If comments were not incorporated, will explain why not
 - Will be included in a response summary sent to all commenters
 - Will be announced in a notice sent to the Site Mailing List

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Comments and Q&A

Send comments on the Draft PIP by 5/15/18 to:

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