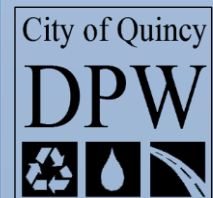


Quincy is **LEAD**ing the Way...

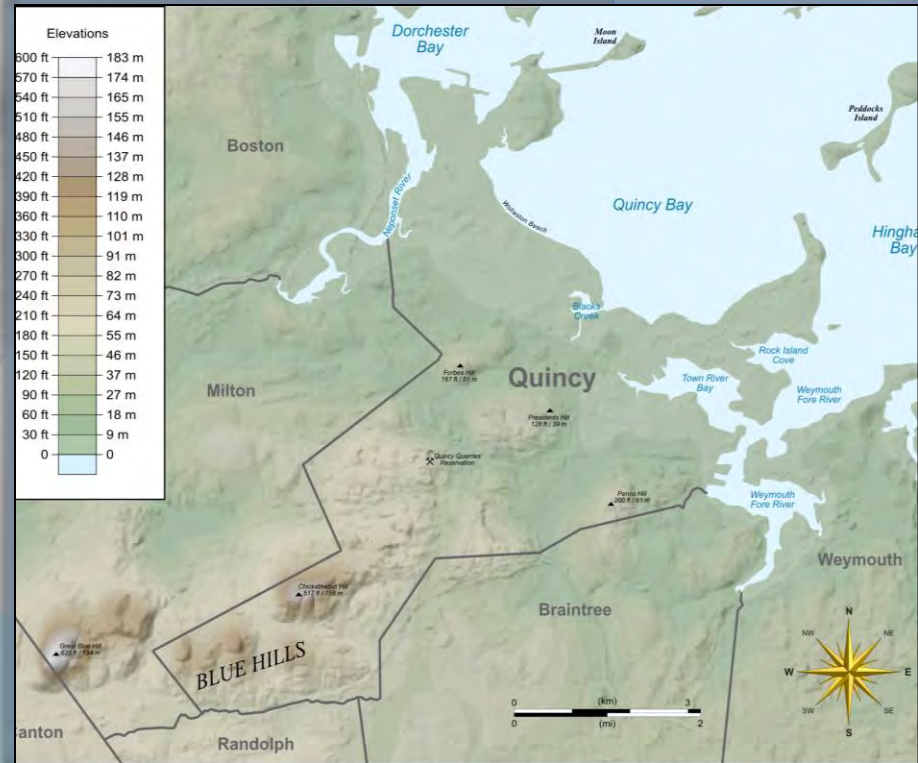
Quincy's Lead Service Replacement  
Program

Quincy is **LEAD**ing the Way...



# City of Quincy (Quin-zee)

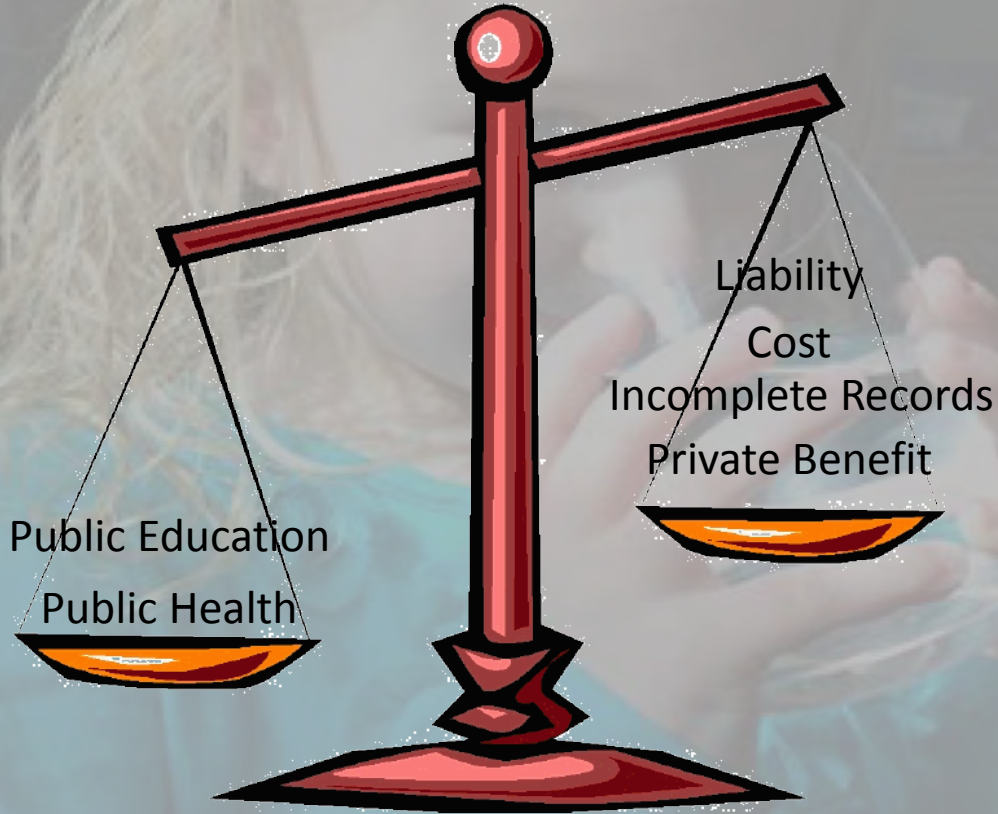
- Average demand 9.2 MGD
- 240 miles of water distribution pipe
- 4 pressure zones
  - 3 high service
  - 1 main service
- 2 storage tanks
- 5 metered connection points with the MWRA



Quincy is **LEAD**ing the Way...



# Unconventional Approach



Quincy is **LEAD**ing the Way...



# Preparation

- Thorough review of City records
  - History of service line replacements with water main projects
  - Cross reference those records indicating a lead service line

# 14-16  
No. ~~14-16~~ Windsor Rd St. Ward 6

Laid for J. A. Fay  
Put in by Ryan, Sept. 5, 1923 Service No. 12648  
Size of Service 3/4" Kind L.L. Size of Main 6"  
Location of Box 21' from 6" main  
5' N. of E. line of House  
19' S. of Piazza

1/8 NEP 2120 94848 10/15/24  
1/8 NASH #1649832-7/124

-A Library Bureau U74999

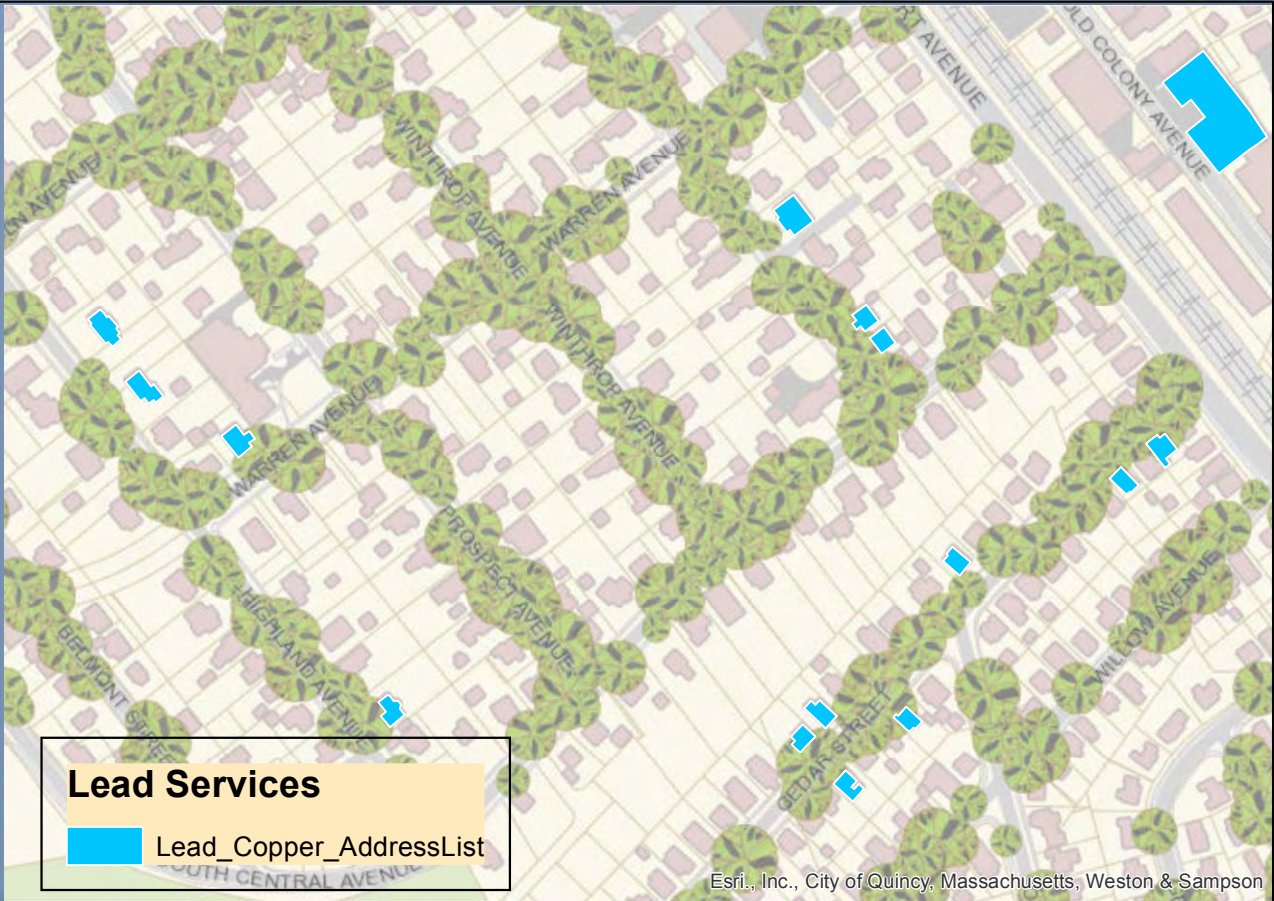


## Property Inspections

Crews visited each location to determine the pipe material at the water meter

Quincy is **LEAD**ing the Way...





Esri, Inc., City of Quincy, Massachusetts, Weston & Sampson

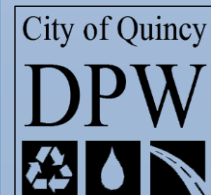


Quincy is **LEAD**ing the Way...



# Community Engagement

- Multiple letters to impacted homeowners
  - Included necessary translation
- Public Meetings
- Info Letter/Calendar
- Public Information Display
- Right of Entries
- Website publication



Quincy is **LEAD**ing the Way...



# Bid Package

- The Department working closely with our consultant engineer determined what possible pay items needed to be included in the Bid Specs
  - This part of the process required multiple group meetings



# Award

## Contractor Responsibilities

- Initial contact with homeowners
- Follow-up with homeowners
- Initial property survey
- Police Details
- Repairs of private property

## Department Responsibilities

- On site engineer to help with day to day construction issues
- Right of Entry Forms
- Trench and sidewalk restoration
- Public Outreach

# Construction

- Construction Observations
  - Test Pits (excavation/fill)
  - 1-2 services/day
  - Partial replacement for those who deny access
  - 118 to start- 105 complete (6/26)
    - About 25% were found not to be lead



Quincy is **LEAD**ing the Way...

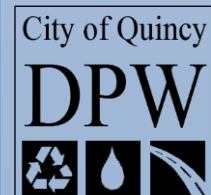
# Helpful Hints for a Successful Project

- Choose a few locations for before and after sampling to show your successes
- Build excitement and public interest around your project

## Quincy's Recognitions

- 2017 Regional Recognition from DEP for Outstanding Performance and Achievement in 2016
- Recognition from Clean Water Action for Quincy DPW's dedication to protect health and prevent harm to children and families from lead in drinking water.

Quincy is **LEAD**ing the Way...





# Questions/Comments?

## Contact

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Commissioner

617-376-1959

Paul Della Barba

Business Manager

617-376-1406

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