



# Newhall Foundation Evaluation Project

28 April 2025 Legislative Council Meeting



# What is Haley & Aldrich here to do?

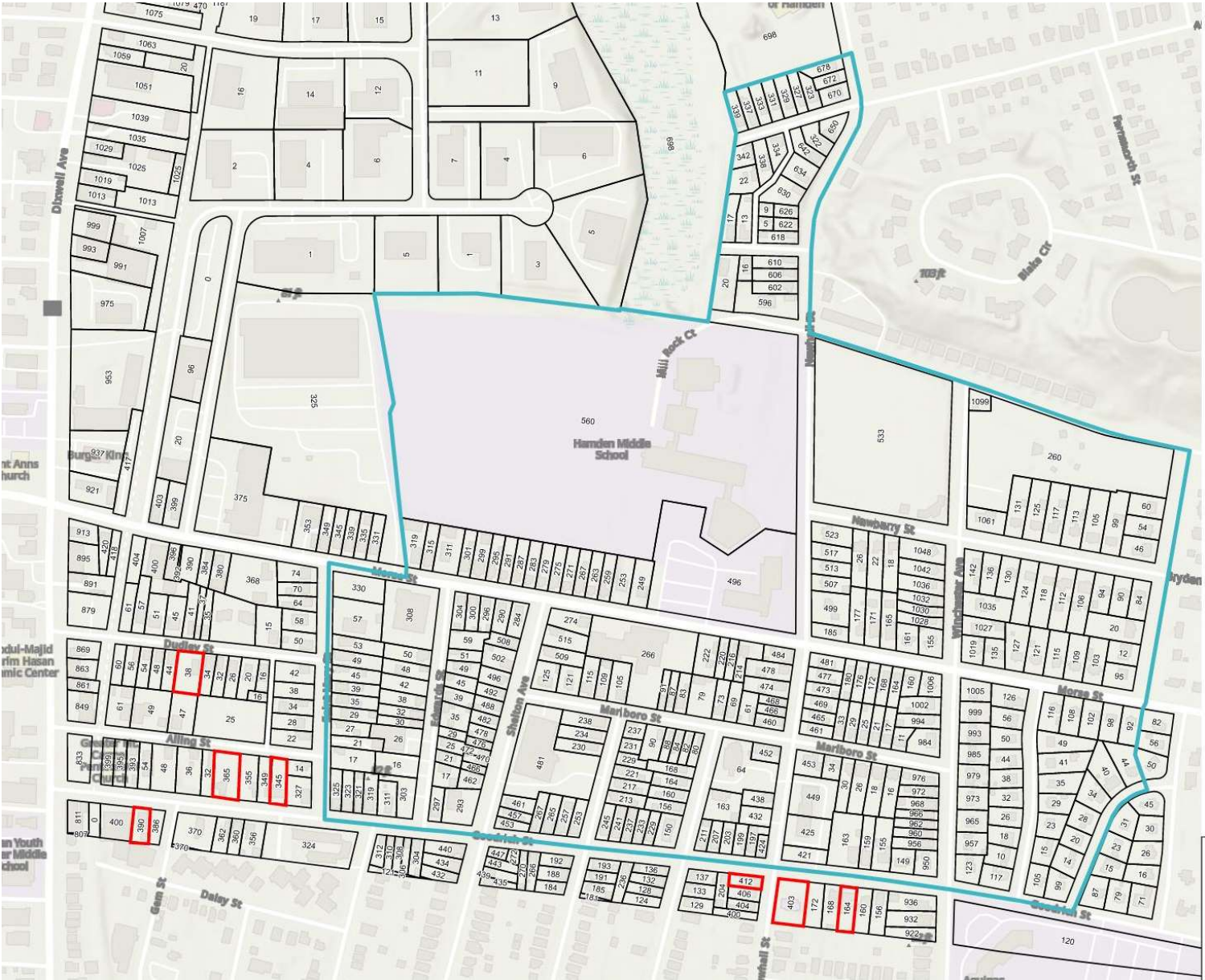
**Identify foundations within the Newhall Neighborhood CT Department of Energy and Environmental Protection (CTDEEP) Consent Order Boundary that have experienced basement water issues after remediation on their property and/or experienced foundation problems resulting from underlying waste fill.**

- Neighborhood was investigated and characterized under CTDEEP oversight from 2000-2010.
- Remediation of about 250 non-public properties occurred in 2011-2013.
- Foundation evaluations of non-public properties occurred from 2001-2024.




# Project Team

- Leah Berlin – Geotechnical Engineer
- Chris Harriman – Environmental Project Leader
- Jeremy Haugh – Geotechnical Project Leader
- James Thompson – Structural Engineer
- Additional project support: 8 other staff to date (GIS, data analytics, administrative, property assessment support, engineering consultation)
- Additional staff and subcontractors are planned

# CTDEEP Consent Order Boundary (COB)



**LEGEND**

-  TOWN OF HAMDEN PARCELS
-  CONSENT ORDER BOUNDARY
-  ADDITIONAL REMEDIATED PROPERTIES

# Haley & Aldrich's Planned Work



Gather  
information and  
conduct  
outreach



Visit properties  
and conduct  
interviews



Identify  
impacted  
properties



Conduct  
subsurface  
investigations



Perform  
engineering  
study and design



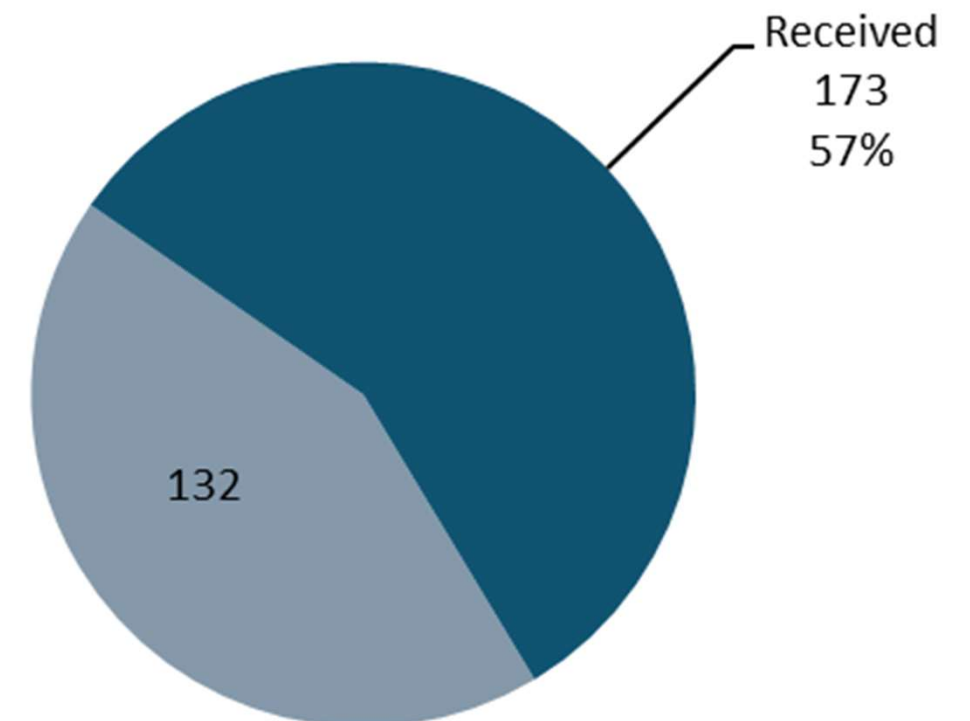
Develop  
Construction  
Documents



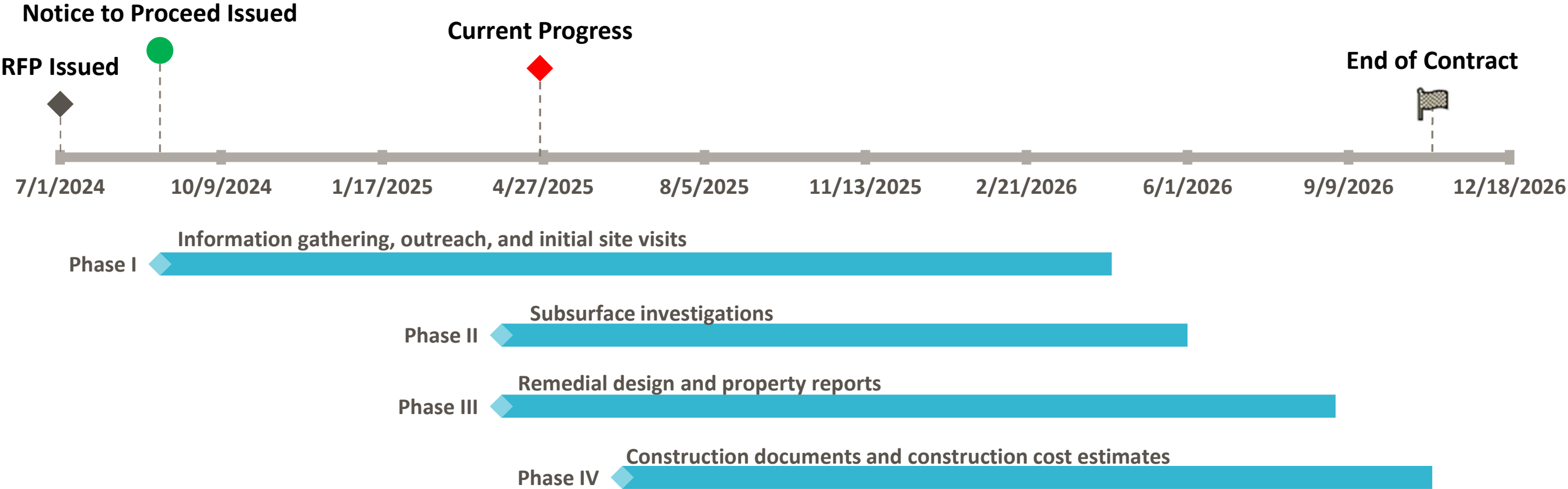
# Newhall Foundation Project Update – 4/25/25

- Outreach:
  - October Mailing: 305 COB properties contacted
  - February Mailing: 209 COB properties contacted
  - March: 202 COB properties contacted in person
- Questionnaires sent/received: **670/173**
- COB Requests for property visit: **153**
- Visits completed/scheduled: **101/13**
- Additional visits anticipated: **39**
- Potential additional requests: **TBD**

Questionnaire Responses within the Consent Order Boundary



NEWHALL FOUNDATION EVALUATION PROJECT  
HALEY & ALDRICH SCOPE OF WORK TIMELINE



# Property Eligibility and Initial Visit Follow-Up

- The purpose of the property visits completed to date are to screen properties for program eligibility
  - Non-eligible properties: Haley & Aldrich will provide the Town a summary of issues
  - Eligible properties: owners will be contacted to coordinate subsurface investigation and/or sent an engineering report, depending on the issues
- All property visits are followed up by a Notice Letter to the property owner indicating the date of the visit, engineers present, and the basis and status of eligibility for the program
  - Examples of issues for eligible properties:
    - Waste fill that has settled excessively as exhibited by foundation cracks or previous repairs
    - Post-Remediation wet basements
    - Remedial cap repairs required



# Haley & Aldrich's Planned Work

