CRUMBLING FOUNDATIONS
What We Know

Which Towns Are Affected?

How Many Are Affected?

Additional economic and human costs will reverberate throughout the region and the state.

The quarry supplied as many as 20,000 homes with concrete*

The number of houses affected by this issue is unknown

Costs to Test and Remediate

$4,000 to $5,000 per home for laboratory test to confirm presence of pyrrhotite

$100,000 to $200,000 or more per home for remediation.

Currently, the only known method of remediation is re-pouring the foundation.

Potential remediation costs could be as much as $2 billion or more. The total magnitude is completely uncertain.

*Number of Houses Quarry Supplied is taken from the New York Times article June 7, 2016 "With Connecticut Foundations Crumbling, Your Home Is Now Worthless"
1,507 Known Affected Properties

Assessments

1,507 homes

Initial reduction was 100%
Currently reductions are at 40% on a case by case basis

$13 million in lost revenue to the municipality

Similar Issue with Pyrrhotite

Developed a program in conjunction with the Quebec Housing Corporation (equivalent to a state’s housing authority) called Pyrrhotite Program (Programme Pyrrhotite)

$60 Million Dollars

Total number of houses expected to be helped through the program: 900

How does the program work?

75% of cost of remediation up to $75,000

Building must either be damaged OR have 0.3% or more of pyrrhotite as measured by volume.

Must supply two estimates by qualified contractors. Work must be foundation replacement or basement rehabilitation only. Residential only.

Where do we go from here?

The problem is too large for one town or one region to solve on its own.