

North Acton Fire Station



Presentation at the Tri-Board Meeting

November 12, 2019

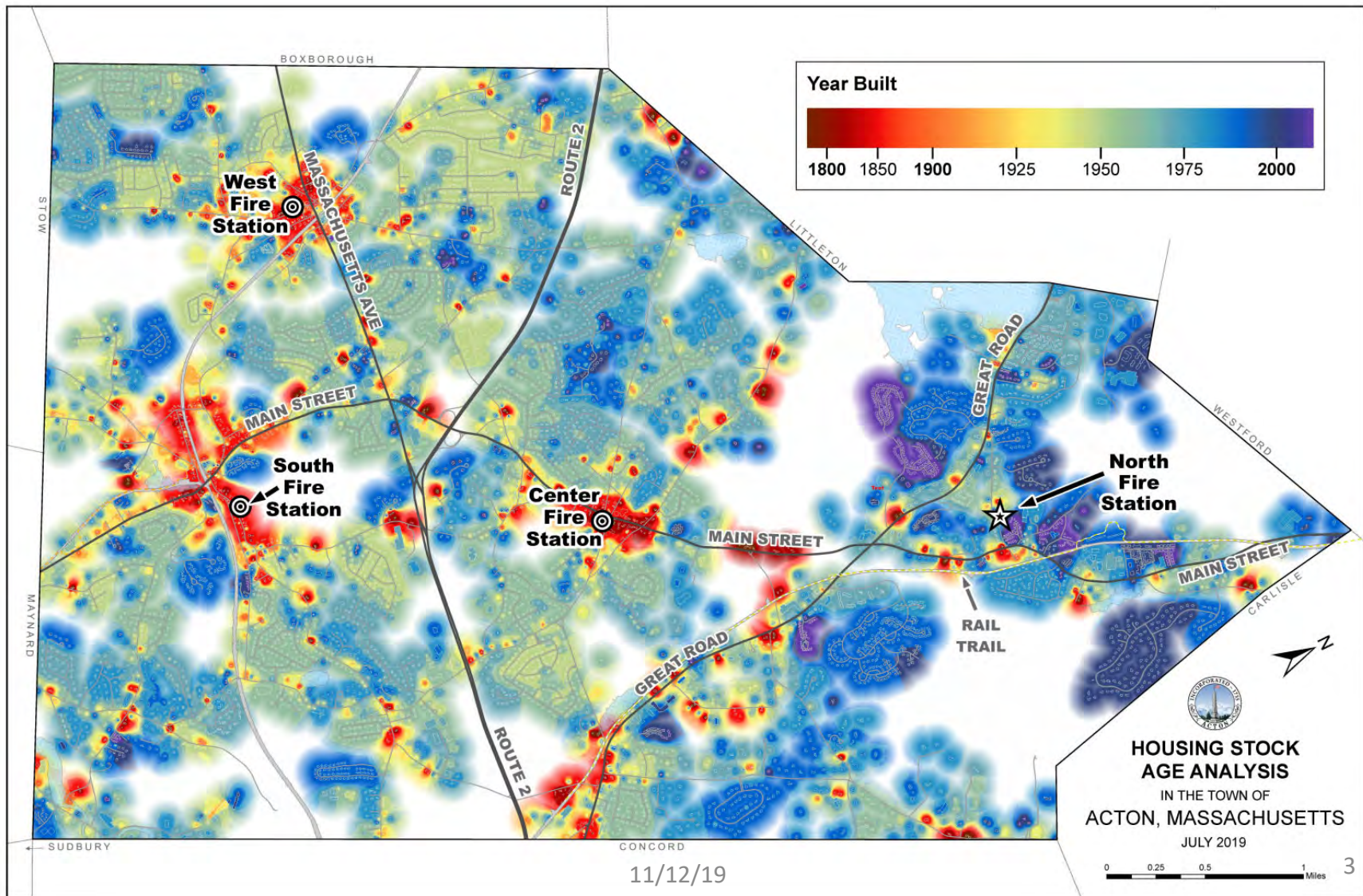


North Acton Fire Station

68 Harris Street



North Acton Fire Station

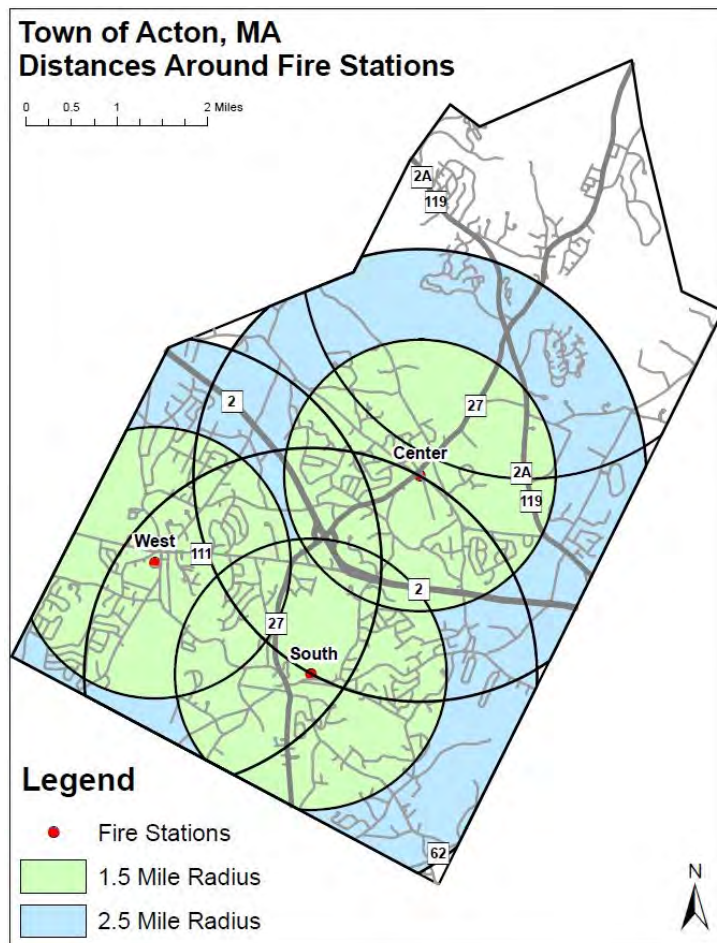


North Acton Fire Station

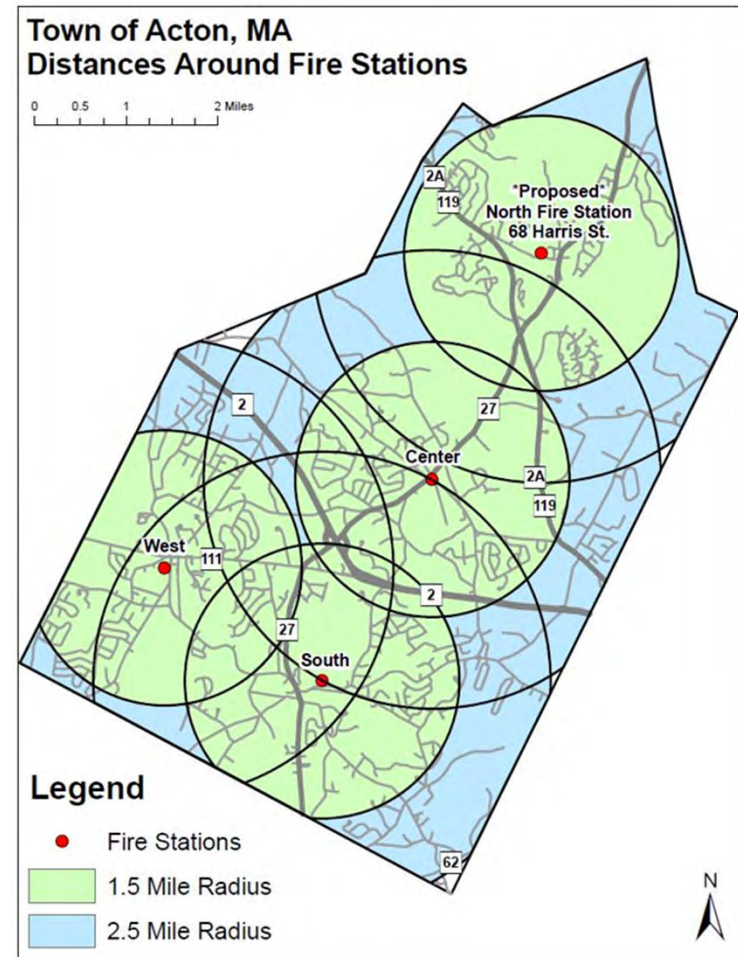
- 2006 Study identified a need for a North Acton Station
- 2016 Needs assessment identified 68 Harris Street as preferred location
- 2018 Annual Town Meeting, Acton voters approved the funding for design cost including architectural and engineering services for a Fire/EMS station at 68 Harris Street.

North Acton Fire Station Coverage Maps

CURRENT



PROPOSED



North Acton Fire Station

Existing Site Condition



North Acton Fire Station

Conceptual Rendering



North Acton Fire Station

68 Harris Street Site



- Optimal location based on response time analysis and fire station needs assessment study 2016
- Layout designed to minimize impact on site and neighborhood
- Includes sidewalk connection
- Improvement to an abandoned property

North Acton Fire Station

Preliminary Floor Plan



North Acton Fire Station

Preliminary Cost Estimate

- The Schematic Design Cost Estimate for the Total Project Cost: \$10,343,376
 - Includes design, OPM, fixtures, furniture, equipment and other soft costs
 - Includes 10% design contingency
 - Includes 5% construction contingency
 - Includes 3% escalation
 - Allowance for a sidewalk connection

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Preliminary Cost Estimate

November 4, 2019 Schematic Design Estimate

Construction cost estimate	\$7,595,000
Indirect Costs (Design, Engineering, Equipment, Furnishing)	\$1,930,376
Contingencies	\$818,000
Total Estimated Project Cost	\$10,343,376

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Preliminary Financial Impact

- Proposed borrowing to be requested at 2019 Special Town Meeting Vote (Debt Exclusion also requires a ballot vote)
- Estimated debt service of \$485,000 annually for 30 years
- Estimated annual cost to average single family household: \$60-\$75
- Debt financing alternate strategies being considered to reduce taxpayer impact