



October 2019 Washington Fire Prevention Institute –
Lake Chelan, WA



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Sound Off With the Home Fire Safety Patrol



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Sound Off With the Home Fire Safety Patrol



CENTER FOR NATIONAL PREVENTION INITIATIVES

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Sound Off Match Partners



FIRST ALERT™



PioneeringTech.com

PROTECTING PEOPLE & PROPERTY





Vision 20/20

National Strategies for Fire Loss Prevention

<https://strategicfire.org>



Our Approach



Getting Ahead Of The Call



Community Risk Reduction (CRR):

A process to identify and prioritize local risks, followed by the *integrated* and strategic investment of resources (emergency response and prevention) to reduce their occurrence and impact.



Our Approach

Integrated Community Risk Reduction

Coordinates emergency operations with prevention and mitigation efforts—community wide and ideally at the **station level.**



“ 100 MILLION SMOKE ALARMS ARE NEEDED ”

- TRIDATA (A division of SPC)



Getting Ahead of the Call – Sound Off Combines Classroom Learning for Grades 2 and 3 + Home Safety Visits to Install Alarms



Sound Off With the Home Fire Safety Patrol Developers



SOUND OFF with the HOME FIRE SAFETY PATROL!



Dead and Missing Smoke Alarms



Fire Departments Reach High-Risk Homes



Firefighters in Schools



Reach Kids and Caregivers



ID Homes without Smoke Alarms



A Team Approach



Test Smoke Alarms



Install New Alarms Where Needed



Install Sealed 10-Year Alarms



Educate Residents



Practice Makes Perfect



Lead by Example



Sound Off With the Home Fire Safety Patrol FY13 Program Results in 5 Communities

- 5 sites (Estill County KY, Indianapolis, Miami, Milwaukee, New Haven)
- Pre- and post-tests:
37% increase in student knowledge
- 550 home safety visits
- 2,030 smoke alarms installed



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FY14 Program Results in 20 Communities

Birmingham, AL

Mesa, AZ

Los Angeles, CA

Hialeah, FL

Jacksonville, FL

Miami, FL

Atlanta, GA

Gwinnett County, GA

Kansas City, KS

Bracken County, KY

Estill County, KY

Worcester, MA

Rochester, NY

Cincinnati, OH

Philadelphia, PA

Pittsburgh, PA

Charleston, SC

Salt Lake City, UT

Kenosha-Racine, WI

Milwaukee, WI



Sound Off With the Home Fire Safety Patrol FY14 Results, continued

- 2,970 students reached
- **42% increase in student knowledge**
- 2,382 smoke alarms installed (by end of POP)
- 795 homes reached (average of 3 Smoke Alarms per home)



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FY17 Program Results in 10 States + Saginaw

Colorado: Arvada, Boulder, South Adams

Kansas: Emporia, Junction City, Ottawa

Michigan: Saginaw

Minnesota: Blaine City, Hopkins, St. Paul

Mississippi: Durant, Forrest City, Greenville, Marion City

North Carolina: Asheville, Concord, Greenville, Rocky Mount, Wadesboro

Ohio: Reynoldsburg, Steubenville, West Union

Oregon: Bend, Sisters

South Carolina: Bennettsville, Denmark, Kingstree, Lee City, New Zion

Tennessee: Crossville, Franklin, Lawrenceville

Virginia: Albemarle, Lynchburg, Roanoke



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FY17 Results to Date

- 6,247 students reached
- **45.8% increase** in student knowledge
- 2,467 smoke alarms installed (by end of POP)
- 817 homes reached (average of 3 smoke alarms per home)



Sound Off With the Home Fire Safety Patrol FY17 Student Knowledge Gain

Test scores rose from an average of
51.8% to 75.5%



Sound Off With the Home Fire Safety Patrol

FY17 Teacher Satisfaction Survey of 4,050 Grade 2 Teachers and Principals

98% of respondents rated the
classroom materials “Excellent” to
“Very Good.”



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FY17 Teacher Satisfaction Survey of 4,050 Grade 2 Teachers and Principals

88% either had shared or planned to share the materials with other teachers.



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Lessons Learned: Fire Departments Small and Large Had Success



Small Community



Large Community

SOUND OFF
with the
HOME FIRE
SAFETY
PATROL!



Firefighters More Comfortable with Prevention



Positive Response from Residents



Adapts to Special Circumstances



Need Fire Chief as Champion



Incentives WORK!



Fire Fighter Visits and Whiteboard a Hit!



Document carefully

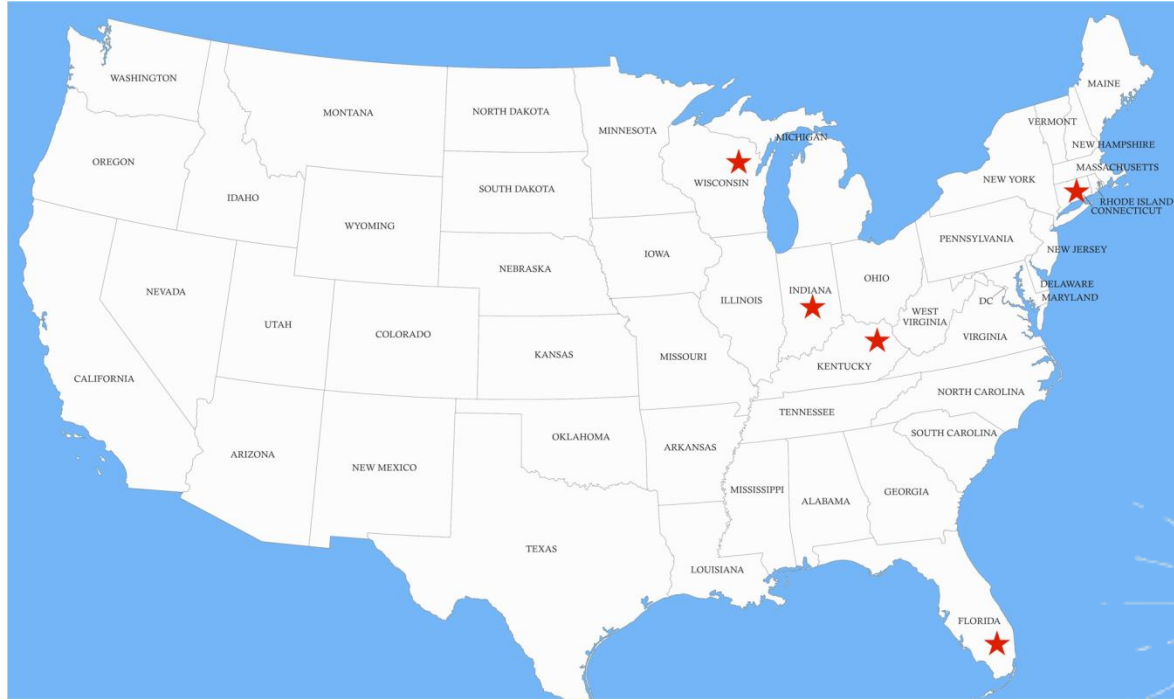


Create a Strong Partnership



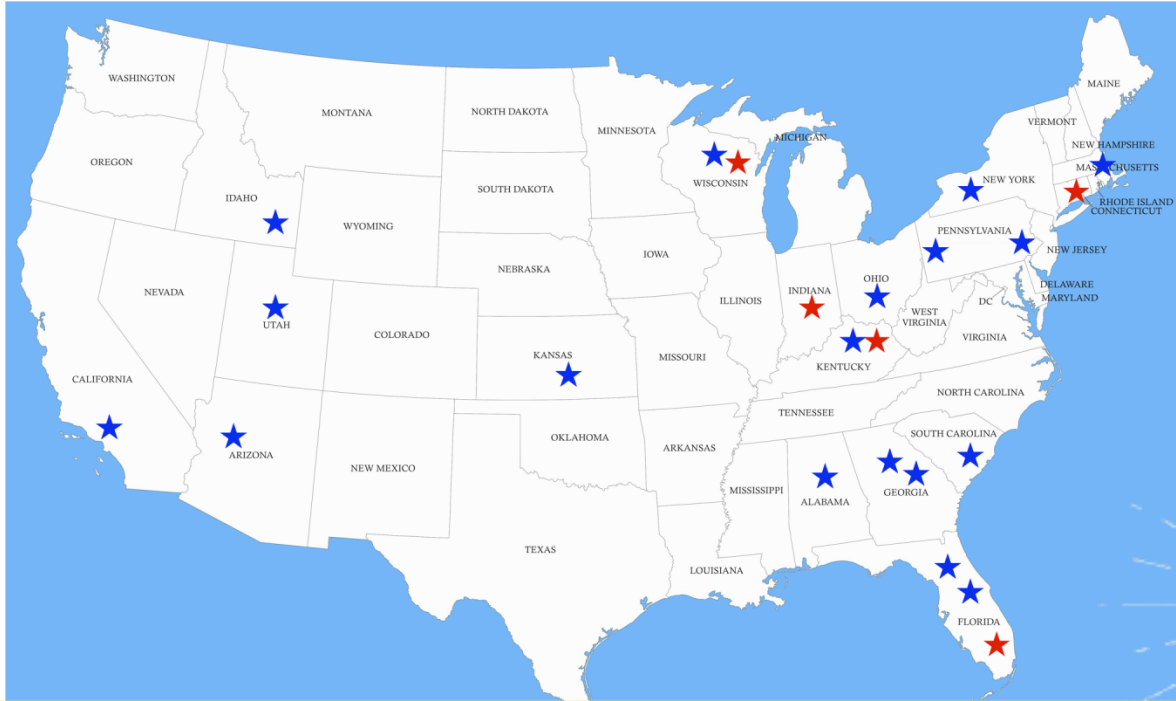
Evaluate...Improve...Grow....

5 Pilot Sites...



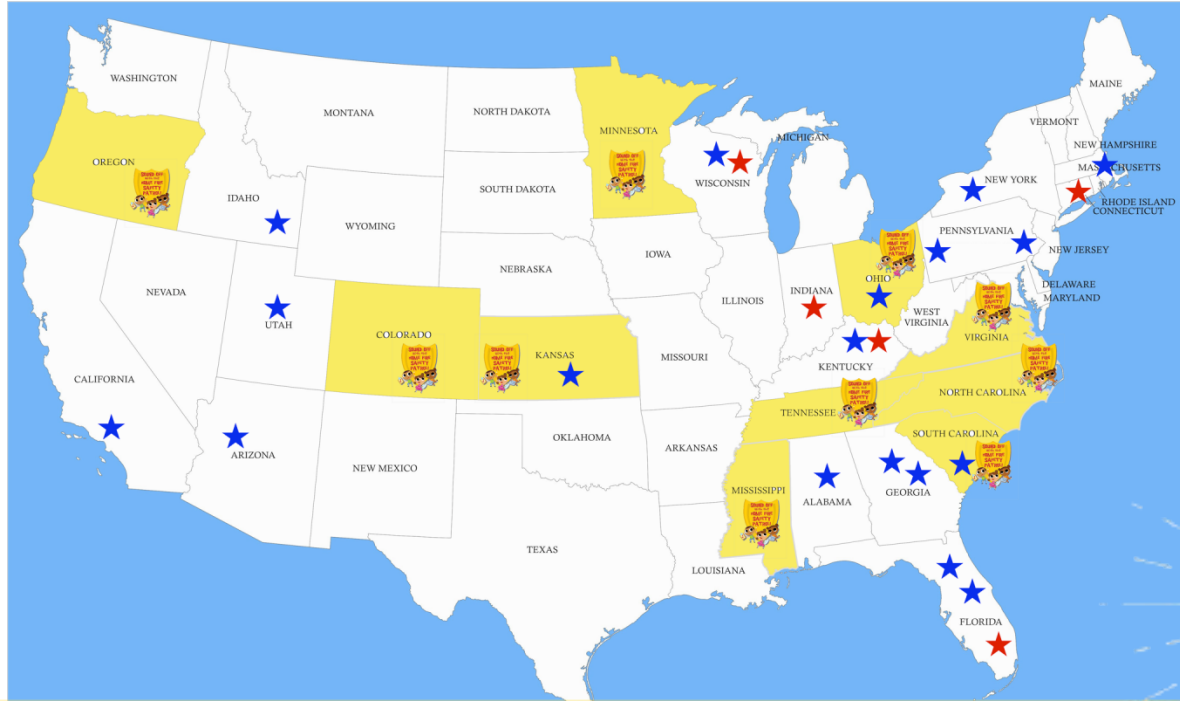
Evaluate...Improve...Grow...Grow...

20 Communities...



Evaluate...Improve...Grow...Grow...Grow...

10 States



TO THIS!



THANKS TO OUR SPONSORS



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www.ymiclassroom.com/sound-off

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