



DECEMBER 4, 2018

Healthy Homes Vermont: A new prescription for wellbeing

Three decorative, light green brushstrokes of varying lengths and curves are positioned behind the speaker's name and title.

Laura Capps
Healthy Homes Initiative Manager,
Emerging Technologies and Services



Efficiency Vermont

- Nation's first Efficiency Utility (2000)
- Serve every ratepayer
 - From snowmaking and cheese caves to municipal lighting and high performance homes
- No-cost engineering and education services



Agenda

- Healthy homes **goals**
- High-level **strategy**
- Current **pilot**
- **Lessons learned**
- **Pilots & programs** in development

Healthy Homes Vision and Goals

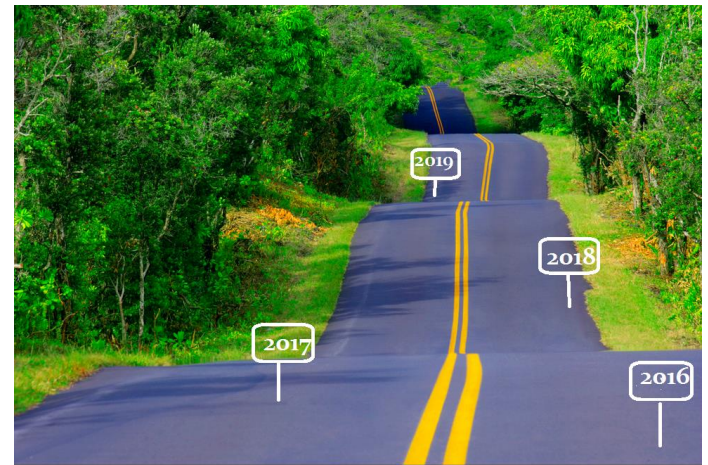
Through efficiency, Vermont homes are safe, affordable, comfortable, durable and resilient resulting in an improvement in population health and a reduction in greenhouse gases.

Goal 1: Provide **cost-effective services** that **improve health outcomes while reducing energy burden**.

Goal 2: **Increase impact** through strong, mutually beneficial healthy-home **partnerships**.

Goal 3: Be a **credible and valued leader** in the health/energy nexus.

Goal 4: Create a **clear policy advocacy and regulatory strategy** for healthy, affordable homes.



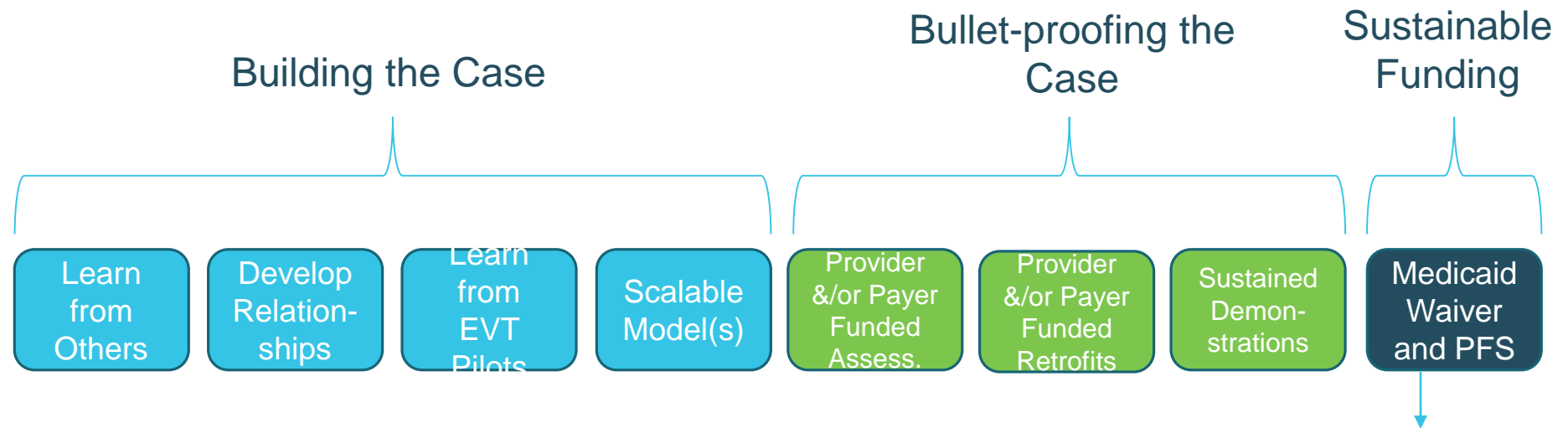
2017 Opportunity Assessment

Ascertain and document the value opportunity for Efficiency Vermont partnerships with the health care community.

(Specific to residential.)

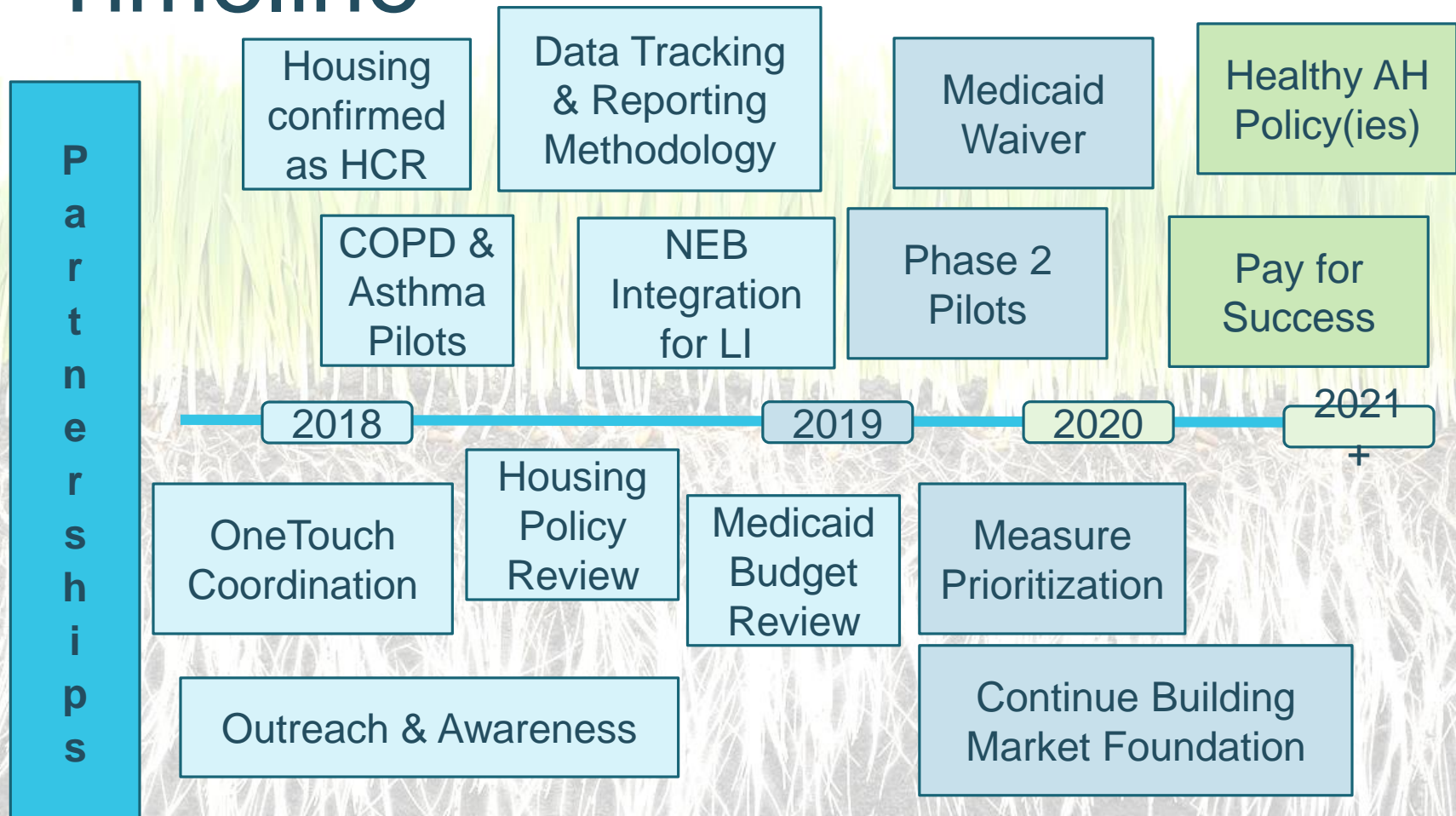


Getting to Sustainable Funding



Note: Mechanism will likely change but outcome is the same

Timeline



Healthy Homes Vermont

- 10 homes
- High ED/hospital users with COPD and/or uncontrolled asthma
- Self-managed care and Wx + Health retrofit
- Pre and post IAQ, OAQ, health and energy monitoring

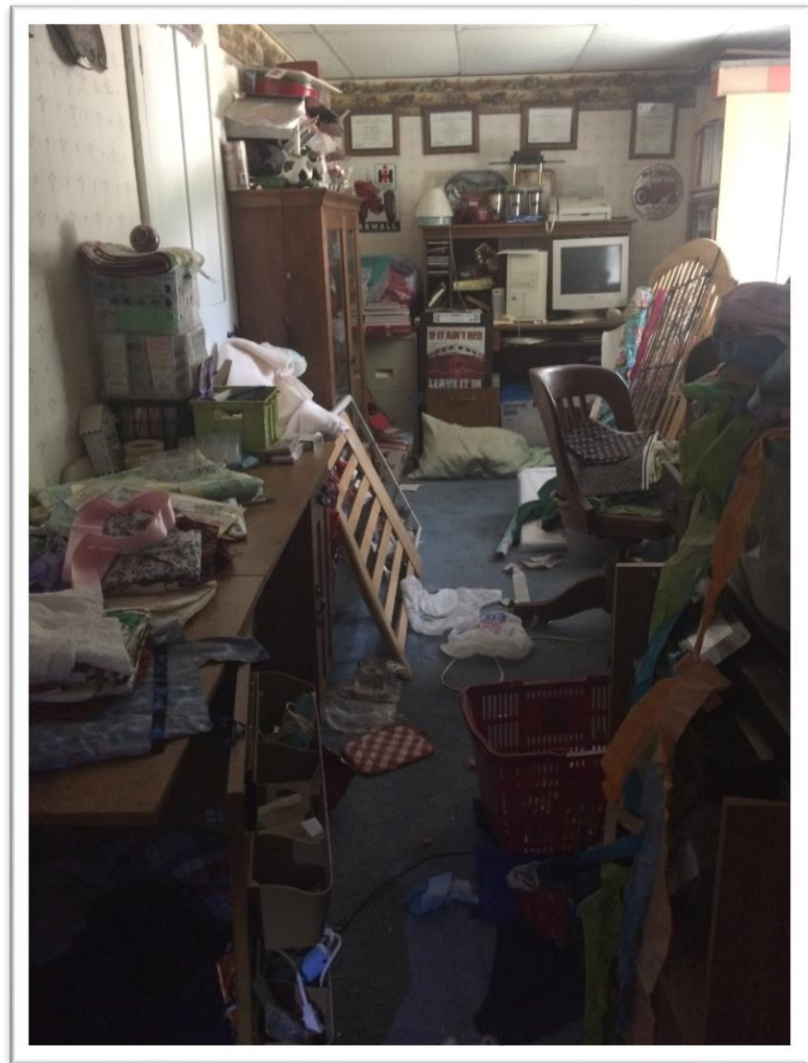


**VERMONT'S
WEATHERIZATION
PROGRAM**

Healthy Homes Vermont



Healthy Homes Vermont



Healthy Homes Vermont



Interventions

- Self-managed care coaching
- Thermal shell
- Moisture management
- Heating systems
- Combustion safety
- Advanced ventilation
- Basic supplies and cleaning coaching
- Trash hauling



Lessons Learned

- Customer acquisition and readiness
- Customer expectations & long-term supplies
- Resource braiding
- Scopes of work
- Overall timeline
- Mission-driven partners



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Efficiency Vermont resources



- Phone **consultations**
- **Public talks**
- Healthy Homes Evaluator **training** for contractors
- **Rebates** on efficiency projects and products that can improve indoor environmental quality



Healthy Homes Vermont

Your **Healthy Home** Energy Visit



Home Information

LOCATION: _____

RESIDENT NAME: _____

HOME ENERGY VISIT DATE: _____ YEAR BUILT: _____

Information is power! Your Healthy Home Energy Visit can inform the next steps to improve your home's energy efficiency, comfort, and the quality of your indoor environment.

While we work out a full scope of work for your home, here is a short list of things you can do today:

Recommended Next Steps

1. _____

2. _____

3. _____

Additional Comments: _____

Efficiency Vermont Contact

www.encyvermont.com

NAME: _____

CONTACT INFORMATION: _____ NEXT VISIT DATE: _____



Springfield Hospital

SPRINGFIELD MEDICAL CARE SYSTEMS

Where People Come First



VERMONT'S WEATHERIZATION PROGRAM

Efficiency Vermont

Healthy Homes Vermont

In development:



THE
University of Vermont
MEDICAL CENTER



**VERMONT'S
WEATHERIZATION
PROGRAM**

Efficiency
Vermont

Efficiency
Vermont

Sustainable Funding

- Quantifying health savings
- Braiding resources
- Rx for home assessments and improvement funding



Healthy Homes Vermont

In development:

- IAQ monitor loan program
- Most-efficient O2 concentrator incentives
- OneTouch Light
- Building materials health-impact edu. & awareness

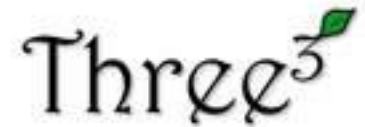


Acknowledgements

In addition to the afore mentioned partners...



Ellen Tohn



Thank you!

Laura Capps

540-7841

lcapps@efficiencyvermont.com

“HHS Secretary Alex Azar on Wednesday said Medicaid may soon allow hospitals and health systems to directly pay for housing, healthy food or other solutions for the ‘whole person.’” Barr and Disckson, Modern Healthcare Nov 14, 2018