



Department of Commerce

# Piloting a Weatherization Plus Health Program with Washington State Funding

## *Demonstrating Weatherization's Health Impacts*

*Hans Berg*  
*Weatherization Leverage Manager*

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# We strengthen communities

The Department of Commerce touches every aspect of community and economic development. We work with local governments, businesses and civic leaders to strengthen communities so all residents may thrive and prosper.



Planning



Infrastructure



Community  
Facilities



Housing



Safety /  
Crime Victims

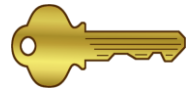


Business  
Assistance



# WA's Weatherization Plus Health Initiative

## 4 Keys to Passage of House Bill 1720



Strong Primary Sponsor in Rep. June Robinson



Adding language to the existing capital funded Wx Program

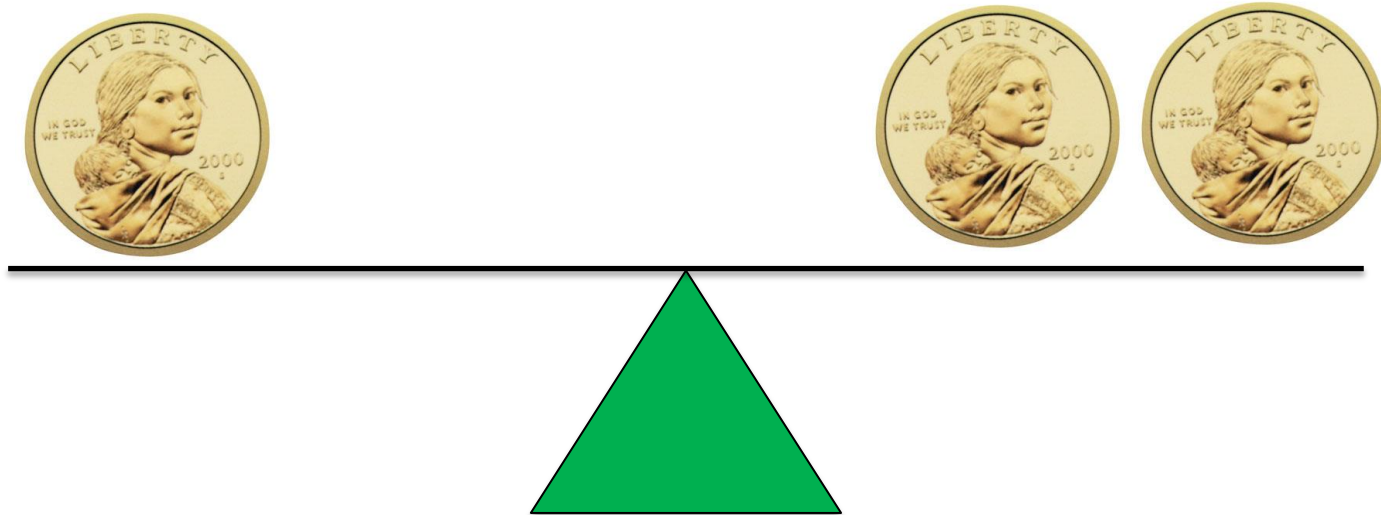


Heavily Supported by the Washington State Wx Network



Built on the successful healthy homes work in Washington State

# The Matchmaker program doubles our money



# Consulting with our Network





# Designing and Developing the Program





“A half million adults and 187,000 children in Washington suffer from asthma”

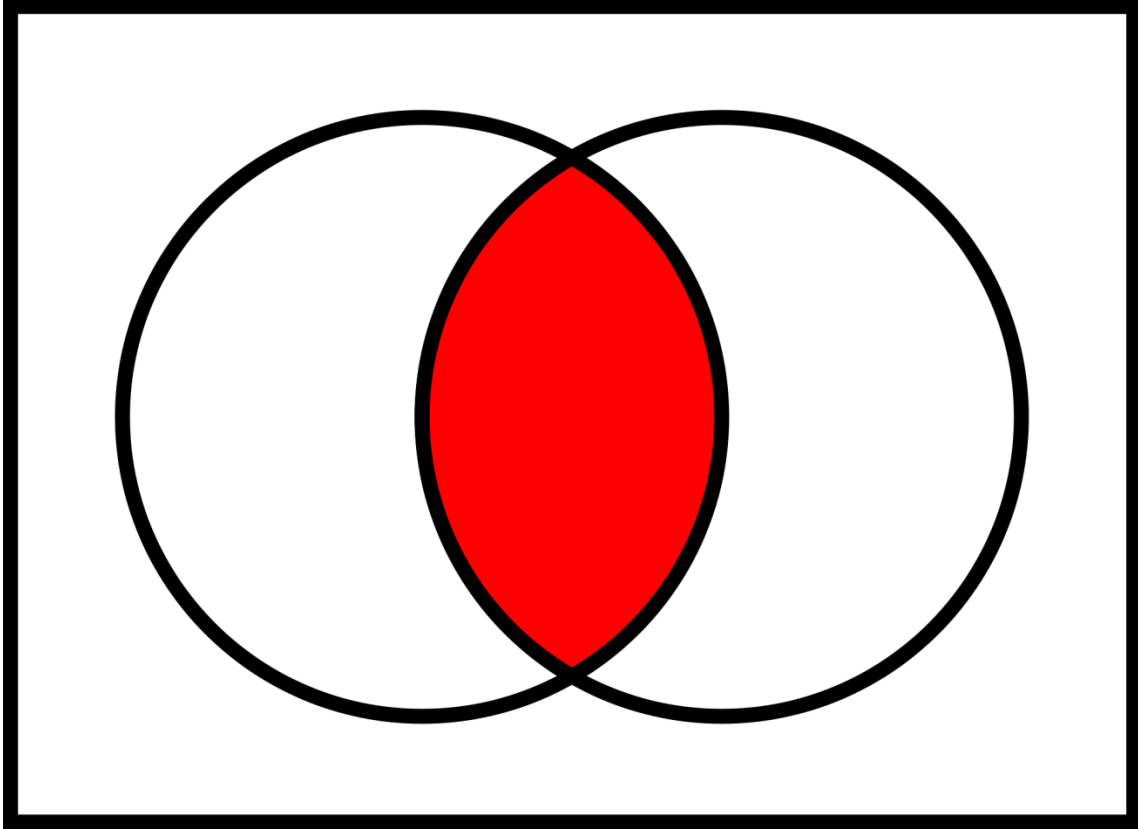
“Asthma hospitalizations in Washington cost \$73.2 million in 2010 alone: 60% of these costs were paid for by public funds

Source: 2013 WA State DOH





# Thinking Beyond Weatherization – Integrated Service Delivery



# Building on WA's Healthy Housing Efforts



*Washington State Healthy Housing Initiative*

## Healthy Housing Strategic Plan

*An Integrated Approach to Protecting and Improving Human  
and Home Environmental Health*



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# Weatherization Plus Health has six goals

1. Develop a collaborative infrastructure for implementation of statewide healthy homes program.
2. Ensure that homes meet minimum health and safety requirements.
3. Reduce disease and injury outcomes from housing-related hazards.
4. Reinforce the understanding that healthy housing benefits Washington communities.
5. Ensure long-term sustainability of the Healthy Homes Program.
6. Be a national leader of Healthy Homes (HH) innovation.



# Weatherization Plus Health has 5 core assumptions

1. Low-income populations have a higher rate of asthma as compared to higher income populations.
2. A community-centered approach to encourage partnerships and outreaching to 'high needs' families necessary for good outcomes.
3. Leveraging non-Commerce resources is crucial to achieving the goals of Weatherization Plus Health.
4. By improving the living conditions of people with asthma, less Medicaid funding will be needed for medical care, and fewer days of work and school will be missed.
5. By improving the living conditions of people with asthma, these individuals will be hospitalized less and/or need less medical attention.





# Department of Commerce

Our mission at Commerce is to strengthen communities and grow Washington State's economy.

## COMMERCE GOALS

GOAL	GOAL	GOAL	GOAL	GOAL	GOAL	GOAL
Entrepreneurial Agency Culture	Conscientious Stewardship	Strong Partnerships	Sustainable Energy	Reliable & Sustainable Infrastructure	Growing Economies	Vibrant Communities

## COMMERCE STRATEGIC PRIORITIES

Supporting and Assisting Businesses

Supporting and Assisting Local Governments

Supporting and Assisting Communities

## COMMERCE VALUES

Collaboration  
Quality  
Leadership  
Meaningful Results  
Passion

## PROGRAM NAME

**MISSION:** *The Weatherization Plus Health Initiative (Wx+H) of the Weatherization Program makes cost effective energy efficiency improvements, related repairs, and appropriate health improvements to homes occupied by low income people to reduce energy bills, increase home durability, and improve occupant health, safety, and well-being.*

## PROGRAM VISION AND VALUES

**VISION:** *Integrate weatherization, health, and social services so that all Washington State low-income housing is energy efficient, safe, healthy, and affordable.*

## PROGRAM GOALS FOR THE NEXT 3-10 YEARS

- Create a collaborative & sustainable infrastructure for implementing Wx+H
- Establish innovative approaches to deliver integrated Wx+H services
- Demonstrate the benefits of integrated Wx+H services to low income households
- Sustain integrated Wx+H services that improve low income health and well being

## PROGRAM OBJECTIVES FOR THE NEXT 1-3 YEARS

- Demonstrate that partnerships can be formed and maintained with health care providers and other community partners to deliver Wx+H services
- Test and demonstrate different approaches for integrating and effectively delivering Wx+H services
- Standardize methods and best practices
- Develop methods to measure and report the health benefits of Wx+H services
- Report on the initial benefits received from Wx+H by low income households
- Expand health services beyond asthma
- Increase the number of agencies delivering Wx+H services
- Obtain continued funding and support

## INITIATIVES

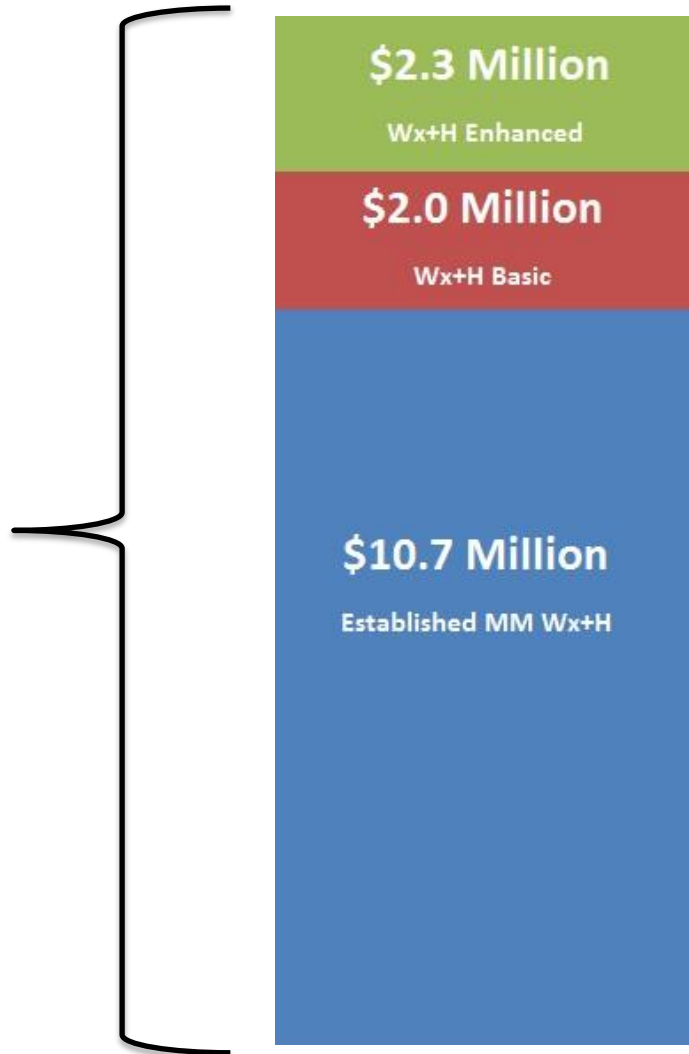
- Establish partnership agreements and delivery models
- Conduct stakeholder engagement and coordination
- Leverage community resources
- Build the capacity of the weatherization network through training and tool development
- Gain experience delivering health services and measures
- Document services delivered
- Evaluate program outcomes, costs, and benefits
- Identify lessons learned
- Report results to the legislature
- Obtain referrals
- Screen clients
- Conduct audits and assessments
- Install measures
- Conduct education and follow up
- Provide quality assurance

## MEASURES

- Community partnerships formed
- Leveraged services & funding
- Delivery procedures and tools developed
- Training and certifications received
- Number of households served by Wx+H
- Number of agencies delivering Wx+H services
- Number of people served
- Household occupant characteristics
- Occupant needs addressed (% high priority)
- Occupant satisfaction
- Occupant benefits
- Wx+H measures implemented
- Wx+H services delivered
- Wx+H delivery costs

# Funding Profile

**\$15 million**



# Wx+H Basic

- Optional
- Easily integrated into existing Wx program
- Every agency get funds via allocation formula
- Gives an agency the ability to build capacity toward conducting an enhanced program



# Request For Application - Enhanced





# Evolving how we serve our clients



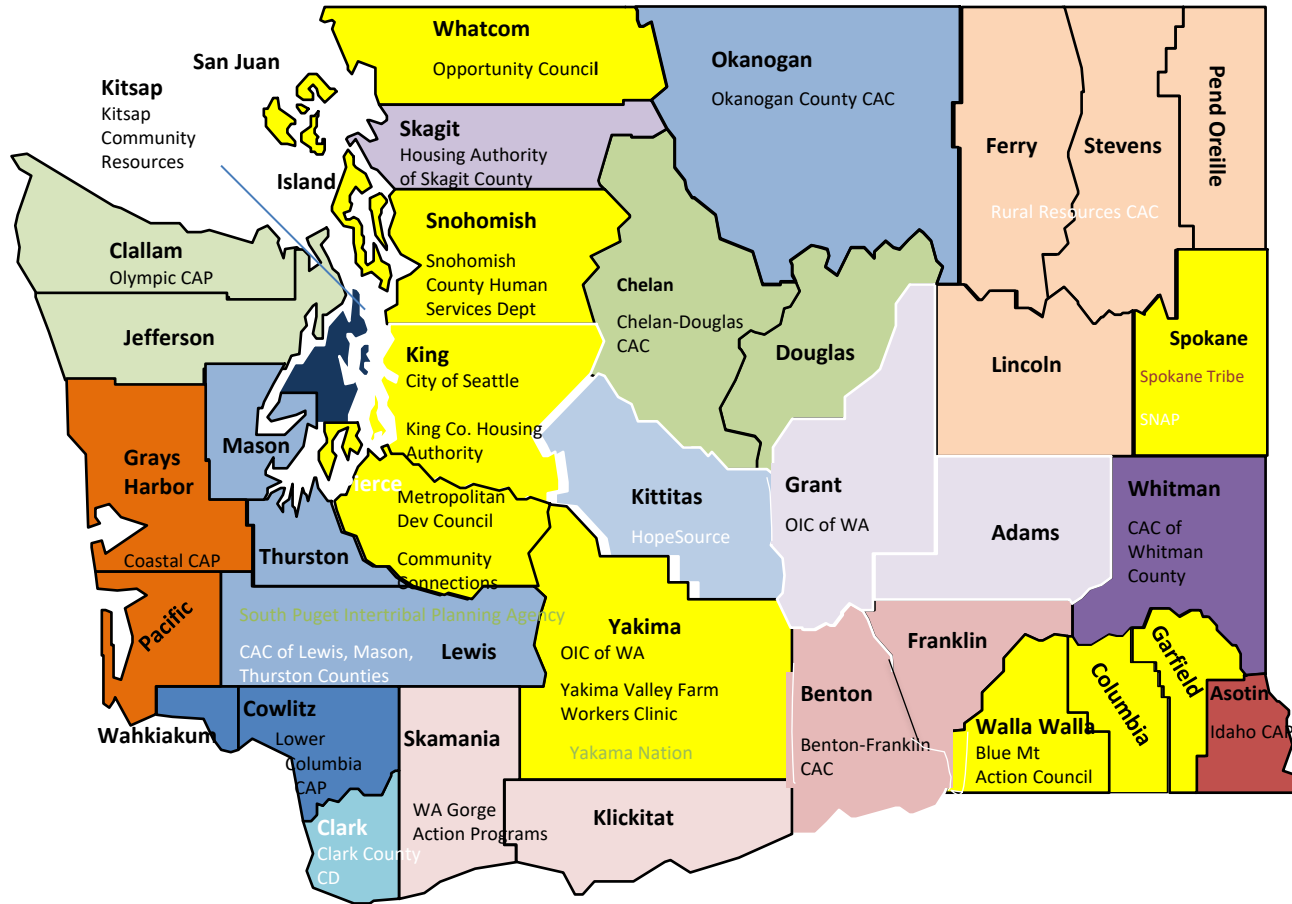
# Request For Application - Enhanced



- \$2 million available in funding
- Open to the WA Weatherization Network
- 5-10 agencies expected to apply
- Expected awards of \$200,000 - \$600,000



# Washington' Enhanced Grantees



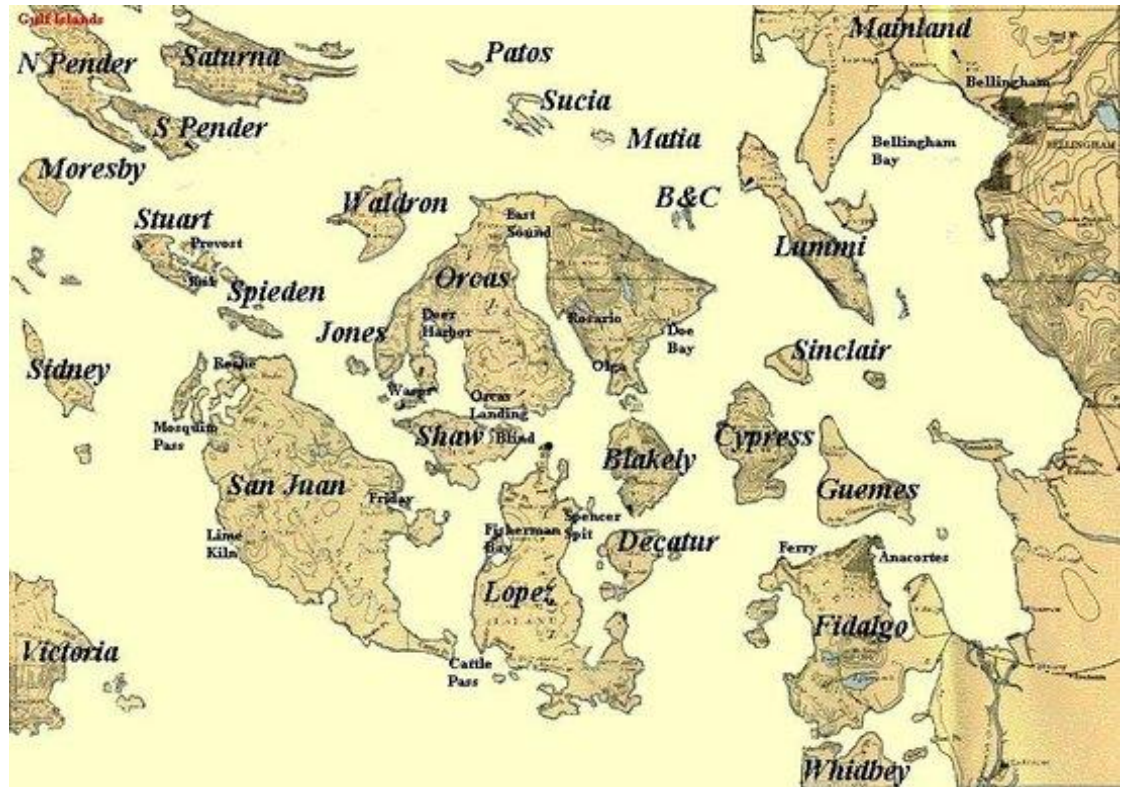
# Enhanced Grantee Profiles

Weatherization	Education	Educator	Grant Type	Targets
Yakima Valley Farmworkers Clinic	Yakima Valley Farmworkers Clinic	Community Health Worker	Full	37 – Full 113 – Ed Only
Pierce County Community Connections	Tacoma Pierce County Public Health	Community Health Worker	Full	40 – Full 35 – Ed Only
King County Housing Authority	Seattle King County Public Health	Community Health Worker	Full	30 – Full 150 – Ed only
Opportunity Council	Opportunity Council	Weatherization Educator	Full	40 – Full 10 – Ed Only
Spokane Neighborhood Action Project	Spokane Neighborhood Action Project	Weatherization Educator	Full	28 – Full 17 - Ed Only
Snohomish County Human Services	Snohomish County Human Services	Snohomish County Human Services	Full	18 – Full 17 – Ed Only
Yakama Nation Housing Authority	Indian Health Service	Community Health Worker	Start-up	7 - Full
Blue Mountain Action Council	School Health Center	Weatherization Educator	Start-up	5 - Full



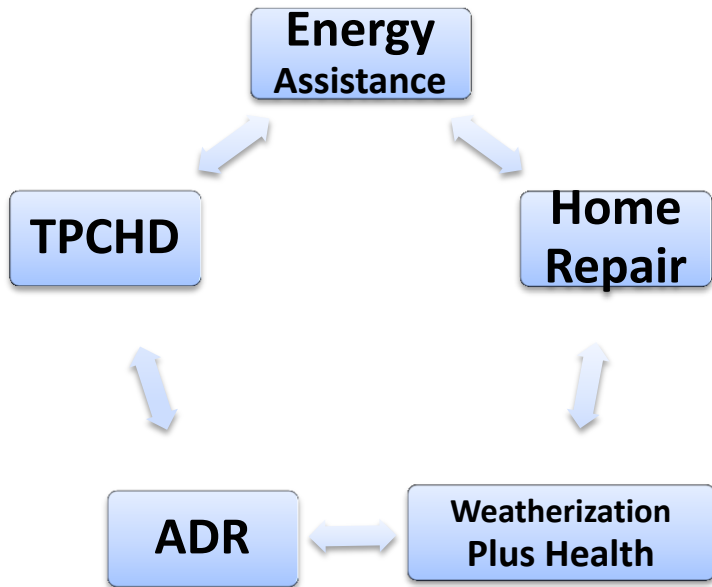
# Evaluation and Next Steps

1. Launch
2. Near-term results
3. Mid-term results
4. Long-term results



# Mr. Shaw's Success Story

## Collaboration



# Mrs. Close's Success Story





# Department of Commerce

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