



Contra Costa Asthma Initiative

A business plan for a comprehensive home-based asthma program



“

Our communities don't get the attention we need. I feel most healthcare services are negligent towards us. I'm thankful that our communities are being targeted. It's making a difference for my family and is very helpful.”

- Contra Costa Health Plan asthma pilot participant



Asthma Initiative Project

- Grant from State of California Department of Health Care Services through the Sierra Health Foundation

Three years, 150 assessments

- Grant from the Bay Area Air Quality Management District

One year, 38 assessments augmented

Program Component

Staffing Organization

Home Visits

2-3 Home Visits for Asthma Education

Coordinate with PCP on Asthma Action Plan; medication usage training; environmental triggers training; follow up with PCP and care managers

Consumer Supplies to reduce asthma triggers

e.g. green cleaning supplies, hypo-allergenic mattress and pillow covers, integrated pest management, food storage containers



Home Assessment

Environmental assessment

Identify home-based asthma triggers and write remediation scope

Single-Family:
County
Weatherization

Multi-Family:
Association for
Energy Affordability

Trigger Remediation

Remove asthma triggers from home

Moisture issues (mold removal, ventilation, plumbing leaks)
Allergens (carpet removal/cleaning), and
Irritants (HVAC, combustion gases, VOCs)



**EE/
Weatherization**

Lower energy bills and improve comfort of home

Leveraged funds

Lighting, heat pumps, energy-efficient appliances, HVAC

