

**ORANGE COUNTY BOARD OF HEALTH
AGENDA ITEM SUMMARY**

Meeting Date: May 27, 2015

Agenda Item Subject: Asthma and the Healthy Homes Approach

Attachment(s):

Staff or Board Member Reporting: Alan Clapp and Coby Jansen Austin

Purpose: ___ Action
 ___X Information only
 ___ Information with possible action

Summary Information: Both of the Family Success Alliance zones identified kindergarten readiness as a priority, indicating the value these communities place on learning and academics. Asthma is one of the leading causes of school absenteeism, and controlling asthma may be an important public health contribution to helping children be present in school and be healthy enough to learn.

This presentation will provide a brief overview of key components in asthma control and management, describe the Healthy Homes approach and how it is implemented in other NC communities, and discuss considerations in exploring a similar intervention in Orange County.

Recommended Action: ___ Approve
 ___ Approve & forward to Board of Commissioners for action
 ___ Approve & forward to _____
 ___X Accept as information
 ___ Revise & schedule for future action
 ___ Other (detail):

Asthma and the Healthy Homes Approach

Alan Clapp
Coby Jansen Austin

Board of Health Meeting
Wednesday, May 27, 2015

ASTHMA & OC

- Leading cause of school absenteeism in NC¹
- Children are more likely to be hospitalized
- Orange County Data
 - 369 ED visits per 100,000²
 - Hospitalization rate? (AHRQ Quality Indicator)
 - School absences?

Management: Asthma Plan, Medication & Triggers

1. NC Health and Human Services, School Health Unit. NC Annual School Health Services Report, 2010-2011.
2. NC DETECT, 2012 (first two Dx code)

BACKGROUND



- Late 90's - early 2000s
 - HUD launches HH Initiative (expand from lead)
 - OC Asthma Coalition (home visits, care coordination)
- 2009
 - Surgeon General's Call to Action on HH
 - New EPA, HUD & CDC plans, funding for HH
 - Attempted statewide Healthy Homes program in NC
- Today
 - Hodge-podge of programs across NC that network through NC Healthy Homes Outreach Task Force

HEALTHY HOMES APPROACH

1. Referral

- By whom? Emergency Dept, PCP, school nurse, home visitors

2. Home assessment

- What? Triggers like chemical irritants, mold & moisture, pests and pesticides, plus safety hazards
- By whom? CHW, nurse, enviro. health, housing inspector
- # visits? 1-8 visits

3. Address problems

- pillow covers, vacuum, landlord edu/enforce, etc.

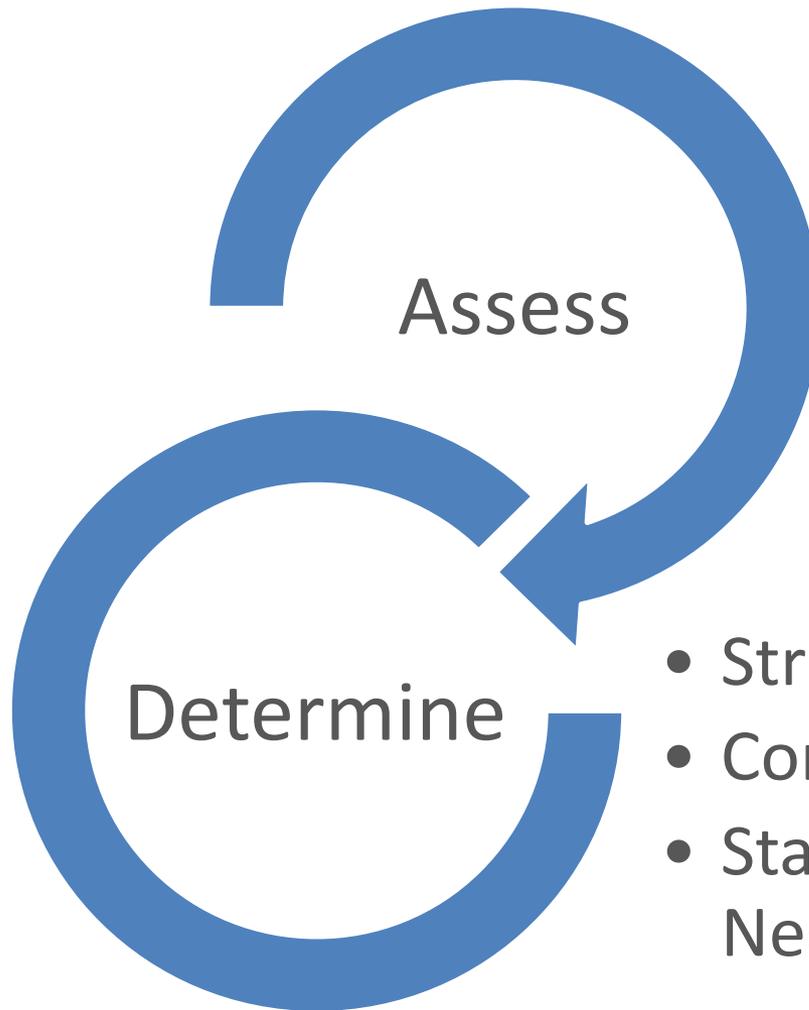
4. Follow-up & evaluate impact

MODELS IN NC

- **Community-based**
 - e.g., Community Care of Wake & Johnston, Greensboro Housing Coalition
- **County-based**
 - e.g., Alamance Health Dept
- **Regional**
 - e.g., Mission Children's Hospital



MOVING FORWARD?



- Need? (data)
- Demand? (community)
- Existing Programs & Resources?

- Structure / Scope
- Community Linkages
- Staff/Resources/Training Needed