

*Public Health Performance Management
Centers for Excellence*

2012 Quality Improvement Grantees
Learning Congress

November 1, 2012

Community Health Assessment
& Improvement Planning

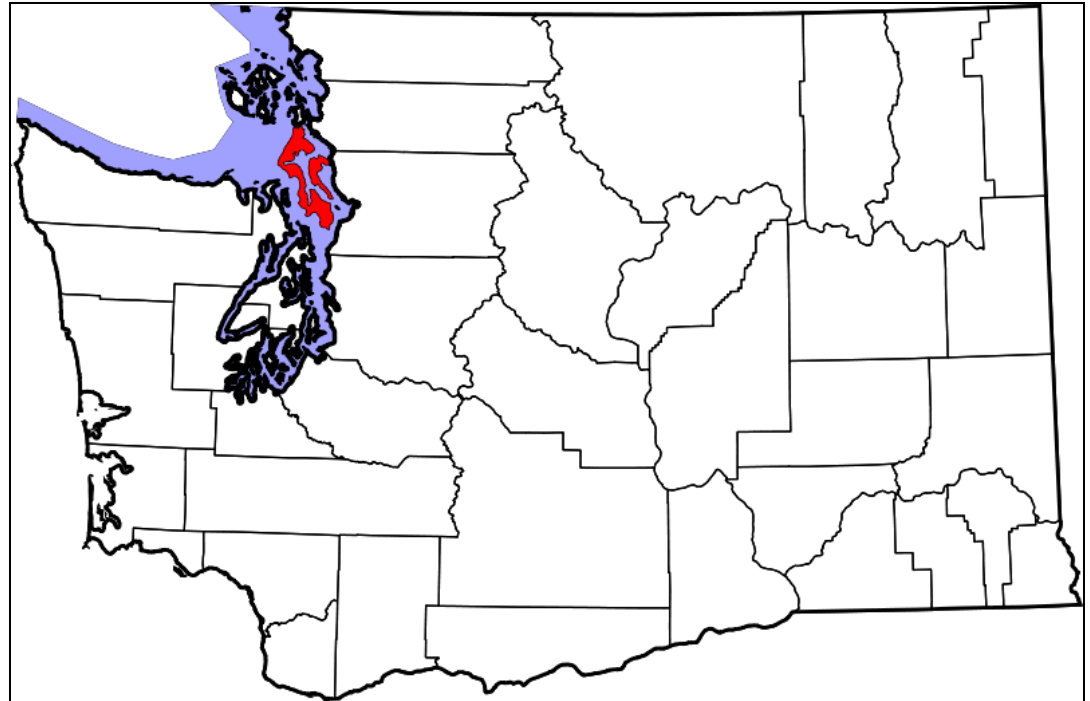
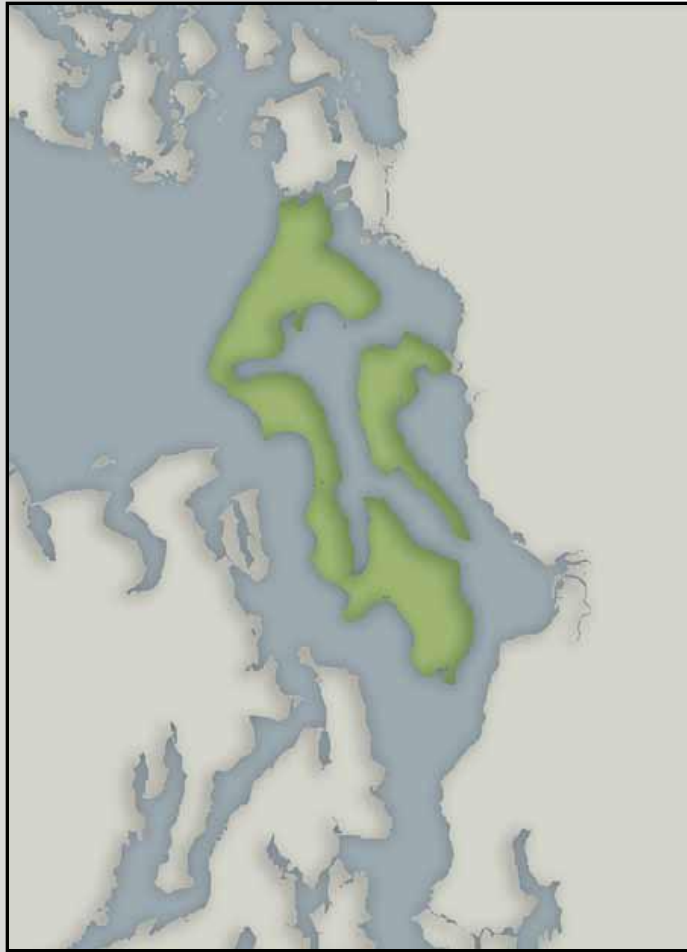
Island County Public Health

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Island County

- Total population: 78,506
- % residing in unincorporated areas
- # FTEs: ~ 30
- Annual budget: ~ \$3.1 million
- Quality improvement experience:
 - Community Health Assessment
 - Community Health Improvement Plan

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Project Team



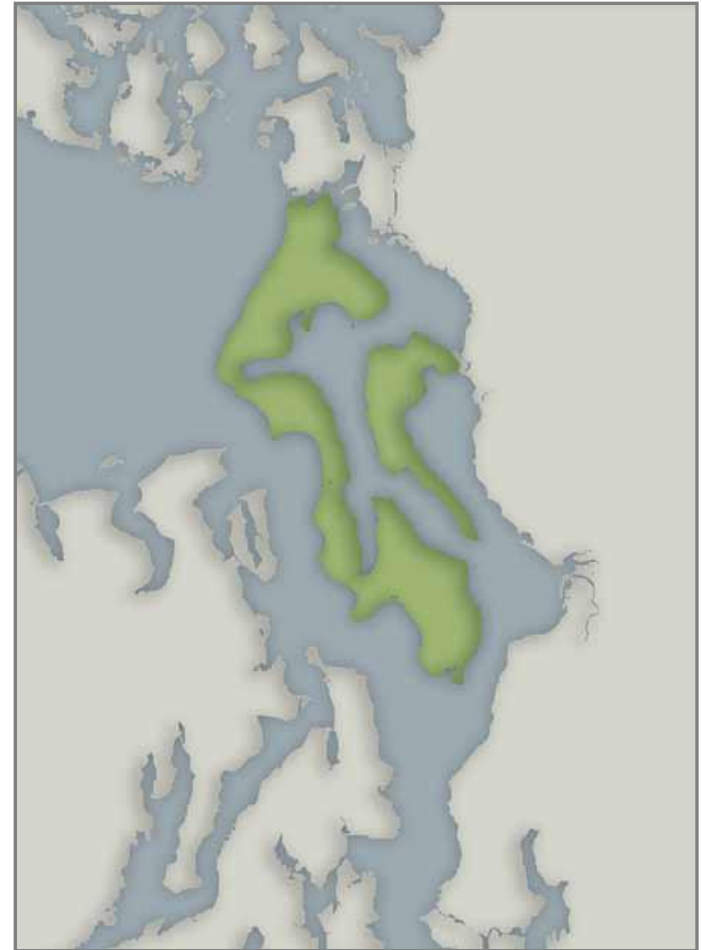
**Island County's
Community Health
Advisory Board**

**Island County
Public Health Staff**



Presentation Goals

- Describe the assessment process
- Describe the issue prioritization process
- Discuss next steps



Background of CHAB Work:

- CHAB conducts community health assessments on a regular and ongoing basis
 - Reports & Presentations: 2003, 2005, 2008, 2010
- Additional roles of CHAB
 - Advise the Board of Health
 - Develop action plans
 - Recommend policy
 - Write letters of support
 - Form and/or participate in coalitions
 - Inform/educate the public
 - Develop partnerships

Island County 2012 Community Health Assessment

A review of key community health indicators



Assessment & Planning:

Goal: To improve community health

1. *Use* data, engaged & knowledgeable community members, and a community process to *determine* our TOP health issues
2. *Document* and *communicate* health issues
3. *Target* resources in areas of highest need

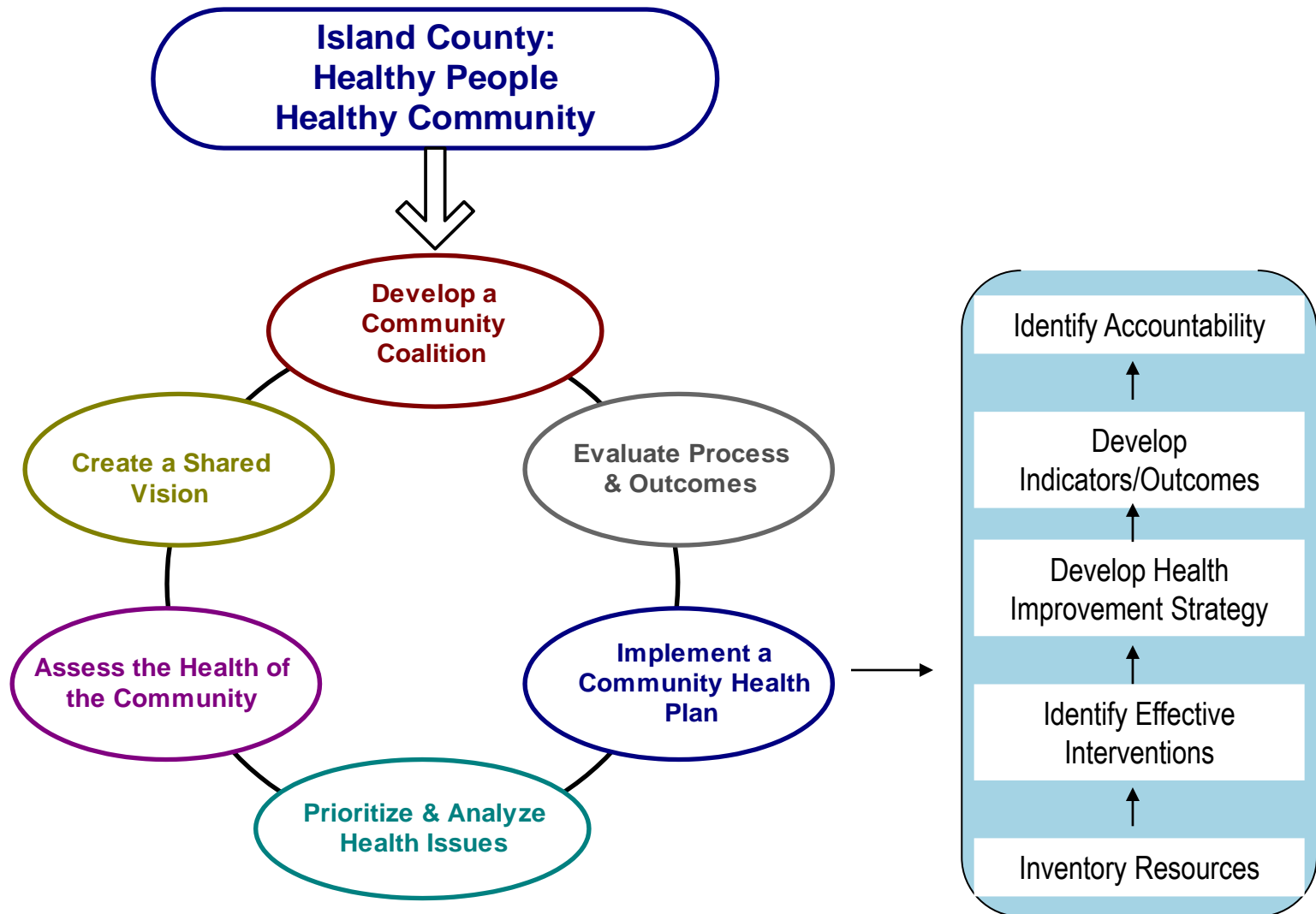
Health Indicator Themes:

1. Social Context & Quality of Life
2. Health Care Access, Satisfaction & Care
3. Environmental Health
4. Unintentional Injury
5. Infectious Disease
6. Chronic Disease & Physical Activity
7. Maternal & Child Health
8. Oral Health
9. Mental Health
10. Substance Abuse
11. Crime & Violence
12. Emergency Preparedness

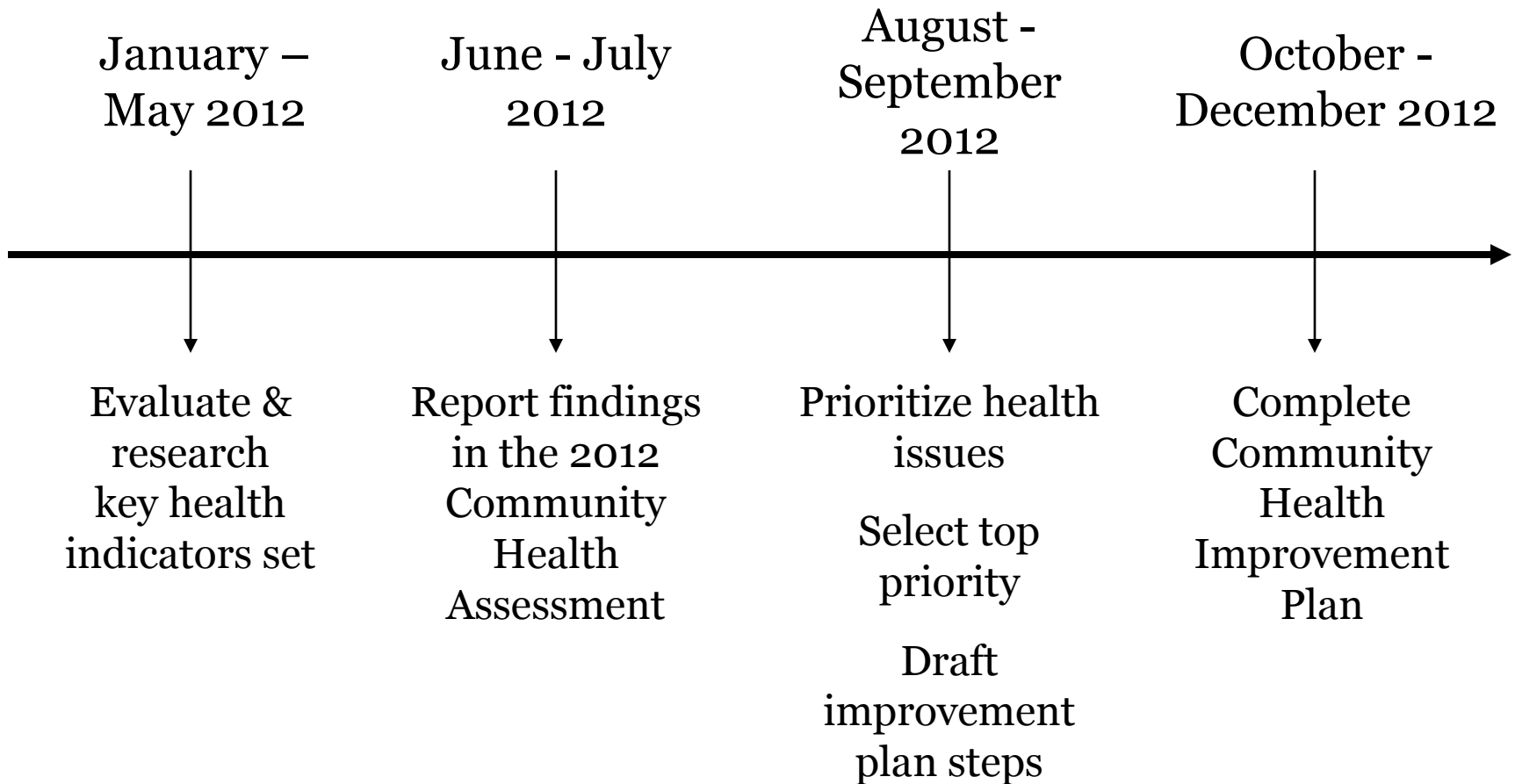
Important Data Sources:

- Behavioral Risk Factor Surveillance System Survey
 - National survey of adults conducted by phone
- Healthy Youth Survey
 - Washington State survey of youth conducted in public schools (grades 6, 8, 10, & 12)
- Washington State Department of Health
 - Communicable & Sexually Transmitted Disease Reports, Health Statistics, Immunization Rates, Smile Survey
- County Health Rankings
 - Data compiled and ranked by the Robert Wood Johnson Foundation & University of Wisconsin
 - Island County ranks **third** in Washington State for Health Outcomes & **fourth** for Health Factors

Community Health Process Model

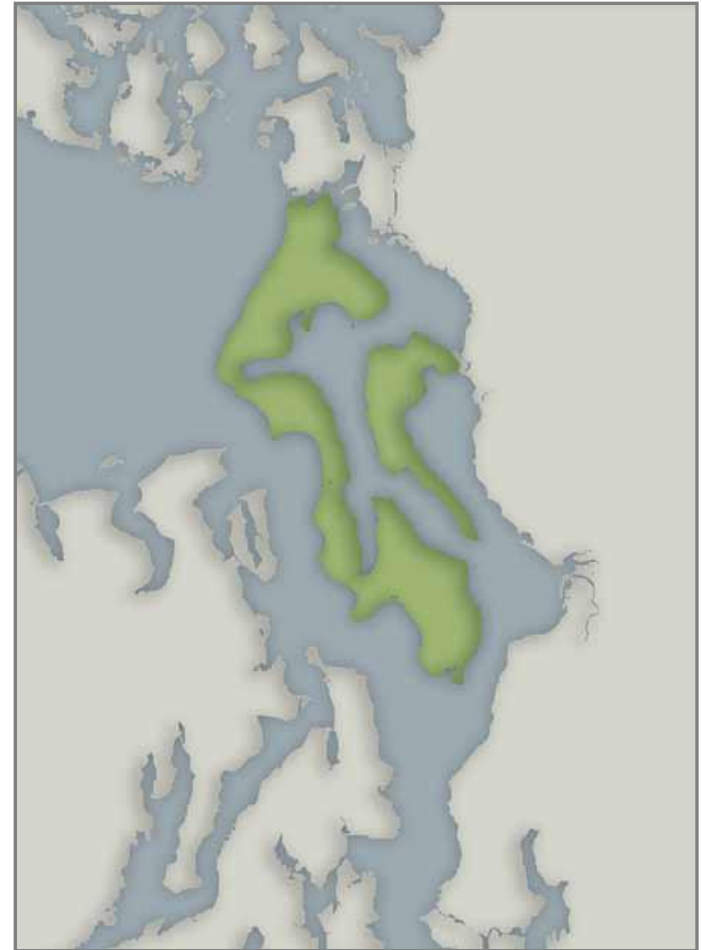


Current Timeline:



Presentation Goals

- Describe the assessment process
- **Describe the issue prioritization process**
- Discuss next steps



Prioritization of Health Indicators:

- Assessment compiled 70 health indicators from 12 theme areas
- CHAB met and discussed findings in August
- CHAB voted to prioritize issues based on:
 - **Size** of the issue
 - **Severity** of the issue
 - **Effectiveness** of the intervention
- Narrowed list first to twelve, then five top priority issues

Ranking of Top Health Issues:

- Additional criteria applied to top five issues
- Top five issues ranked as following:
 1. Adults overweight & obese
 - Negative Trend: 54% (2000) → 65% (2008-10) (pg. 11)
 2. Adults with regular physical activity
 - Negative Trend: 73% (2000) → 43% (2008-10) (pg. 11)
 3. Loaded & unlocked firearms in the home
 - Negative Trend: 4% (2000) → 7% (2008-10) (pg. 10)
 4. Caries in children
 - Negative Trend: 38% (2000) → 42% (2005) (pg. 12)
 5. Adult mental health issues
 - Negative Trends, see pg. 12 & 22 for details

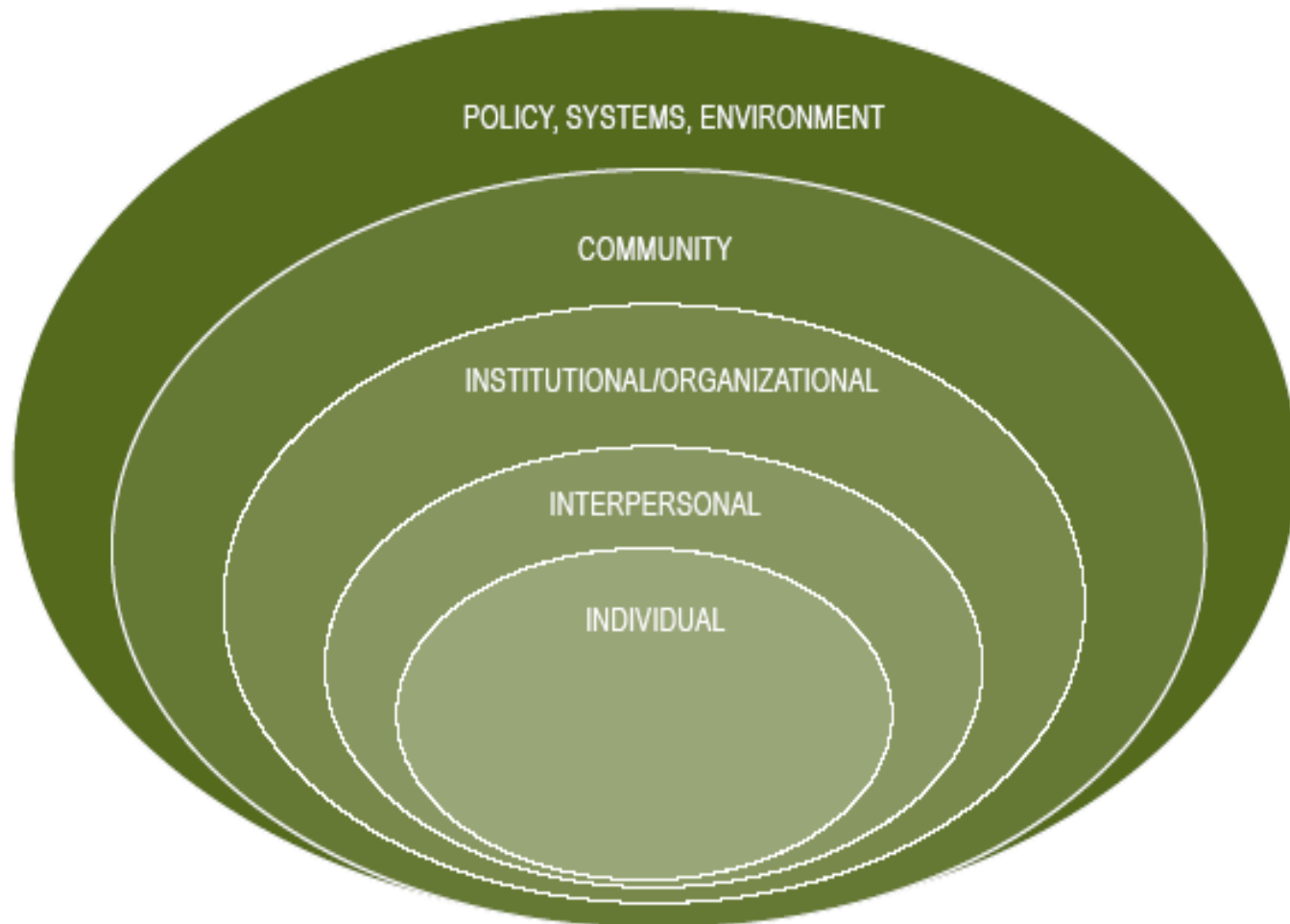
CHAB's Top 2012 Issue: Adults with regular physical activity

Positively-focused indicator that influences:

- Adult overweight & obesity health outcomes
- Chronic disease prevention:
 - Reduce risk of cardiovascular disease
 - Reduce risk of type 2 diabetes
 - Strengthen bones and muscles
- Improves mental health and mood
- Contributes to positive social interactions
- Contributes to significant national efforts

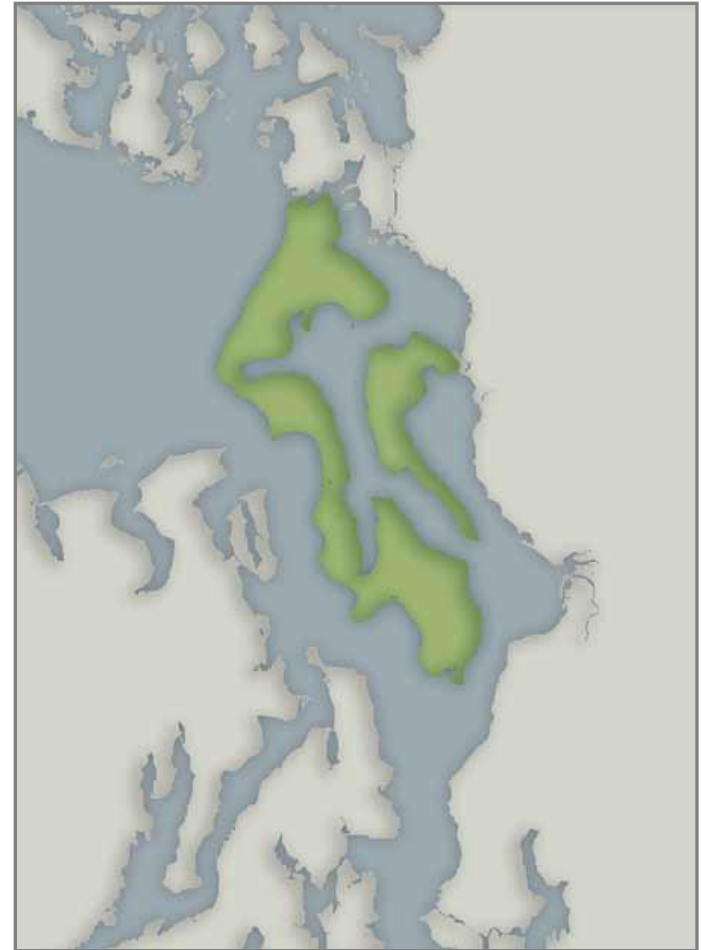
CONCEPTUAL FRAMEWORK

The Social-Ecological Model, Inter-Sectorial Approaches and the Role of Public Health



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Island County's Next Steps: Community Health Assessment

- Broadly communicate findings of 2012 Community Health Assessment
- Listen to community members responses and take feedback to CHAB

CHAB's Next Steps: Community Health Improvement Plan

- Define roles in addressing the issue
- *Engage Board of Health*
- Review current local efforts and resources
- Review best practices
- Identify local and regional community partners
- Identify appropriate strategies for our community
- Develop a timeline
- Assign responsibilities
- Make recommendations to Board of Health

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