



A Blueprint of the Future for Local Public Health Departments in North Carolina

**NCALHD Public Health Task Force
Communicable Disease Conference
May 2014**

RECOGNITION

- **Task Force members (LHDs; representatives from DPH, NC schools of public health; partners in public health)**
- **NCALHD Officers**
- **NC Institute of Public Health, Incubator Program staff and UNC SPH students**

TASKFORCE PROJECT PURPOSE

- Recognize Key Changes in NC's LHD environment
- Understand What Changes Mean for Local Health Departments
- Develop a Set of Recommendations



CURRENT STATUS

- Structure

county, district, authority, human service agency

- Funding

siloed and mixed with most sources experiencing material cuts

- Workforce

majority of LHD staff are nurses and management support personnel

- Services

most common across NC are maternal and child health, communicable disease control, environmental health, and chronic disease control



CHANGES

- Access to Care: Remains a problem
- Funding: cuts have led to reductions in staff and program support across the state
- Health Information Technology: Essential and expensive
- New Models of Care: accountable care - data-driven and team-based. Payment linked to quality of care.
- Chronic Disease: Constitutes over $\frac{3}{4}$ of today's healthcare costs
- Population Health: Hospitals are being guided in this direction



FOUNDATIONAL CAPABILITIES

- **Information systems and resources, including surveillance and epidemiology.**
- **Health planning, including community health improvement planning.**
- **Partnership development and community mobilization.**
- **Policy development, analysis and decision support.**
- **Communication, including health literacy and cultural competence.**
- **Public health research, evaluation and quality improvement.**

OPPORTUNITIES: 1. CARE DELIVERY



- Shortage of primary care projected to worsen
 - Need for care by low income populations continues

- For LHDs to address we need:
 - ✓ Access to ACA coverage for prevention services
 - ✓ Recognition of expertise in “population-based” interventions
 - ✓ Rapid adoption of health information technologies (particularly EHRs)

OPPORTUNITIES: 2. SURVEILLANCE & MONITORING

- Continued need for communicable disease surveillance and response
- ACA requires community health assessment and planning by hospitals – in NC LHDs have always done this
- For LHDs to address we need:
 - ✓ Partnerships with hospitals to address community need
 - ✓ A focus on outcomes
 - ✓ Access to digital health information and to collection and reporting tools



OPPORTUNITIES: 3. COMMUNITY PARTNERSHIPS

- Incentives for partners to collaborate with LHDs exist
- LHDs are experienced in partnering through Healthy Carolinians
- Greater cross-jurisdictional sharing may meet the resource needs of LHDs, particularly for small and mid-sized LHDs



- IT networking tools makes communications and collaboration more regular and more economical

A VISION FOR LOCAL HEALTH DEPARTMENTS

1. Engage with local and regional health systems and broader community partners
2. Outcomes-driven
3. Continue to deliver high quality services with ability to measure outcomes
4. Maximize efficiency
5. Adequate resources and staff



Action 1: PLAY AN INTEGRAL ROLE IN THE COMMUNITY'S HEALTH SYSTEM.

➤ Identify clinical services that the LHD will provide directly and integrate the goals, tasks and staff of LHDs with those of community providers and hospitals.



✓ Work with new FQHCs and hospitals to determine who does what and how

➤ Become experts in outcomes-based reimbursement models.

✓ Promote our expertise with partners (Chronic Disease Self Management, Communicable disease control)



ACTION 2: DEVELOP CAPACITY TO SUSTAIN CORE PUBLIC HEALTH SERVICES

- Explore the cross-jurisdictional sharing of basic public health functions.
- Secure grant making capacity.
- Develop “fee-for-service” clinical and worksite wellness programs.
- Invest in telehealth services.
- Collaborate with other human service agencies.



ACTION 3: BECOME EXPERT IN POPULATION HEALTH DATA MANAGEMENT

- We are connected to immunization and disease registries and to the state lab
- We have experts in population health assessments and analytics
- We must adapt and become conversant in available HIT.
 - EHRs
 - NC Direct
 - NC HIE
 - NCTN & Telehealth
 - Informatics



ACTION 4: LEAD COMMUNITY-BASED HEALTH PROMOTION AND DISEASE PREVENTION EFFORTS

- Collaborate with area non-profit hospitals to develop CHNA's, CHIP's, implement evidence-based strategies, and evaluate
 - Example: WNC Healthy Impact
- Become the community health resource on evidence-based best practices
 - Example: Healthy Families America
- Become the community health system resource for population health interventions
 - Example: Diabetes Self Management Program



**SO WHAT DOES THIS
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COMMUNICABLE
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SO WHAT DOES THIS MEAN FOR COMMUNICABLE DISEASE?

- **Build on expertise**
 - Communicable diseases
 - Data, epidemiology
 - Partnerships – medical community, hospitals
 - Preparedness
- **Build on partnerships**
 - **Accountable Care Organizations**
 - Immunizations
 - Communicable diseases
 - Preparedness
 - Education
 - **Medical Community**
- **Relationship with County**

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