

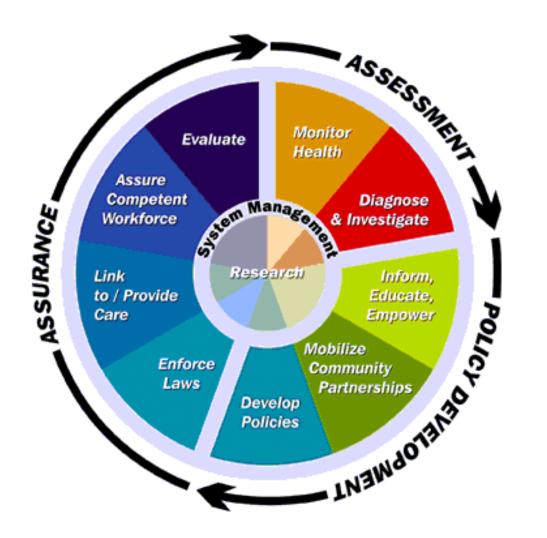
Public Health 101

Sharon Nelson, Tish Singletary August 15, 2014





What does Public Health Mean to You?







Chronic Disease and Injury Section

- 5 branches, representing 16 programs addressing leading causes of death in North Carolina
- Collaborates with local partners to reduce death and disabilities through efforts in 4 key areas:

GATHERING,
ANALYZING AND
DISSEMINATING DATA

SUPPORTING HEALTHFUL BEHAVIORS IMPROVING
DELIVERY OF
CLINICAL
PREVENTIVE
SERVICES

IMPROVING
COMMUNITY
CLINICAL LINKAGES





Public Health Data Sources

- Community Health Assessment (CHA)
- Health Impact Assessment (HIA)
- County Health Rankings





Community Health Assessment (CHA)

- Systematic collection, analysis and dissemination of information about the health of the community.
- Conducted every 4 years
- Required by the Consolidated Agreement between NC Division of Public Health and county health departments as part of the Accreditation Process





Community Health Assessment Process

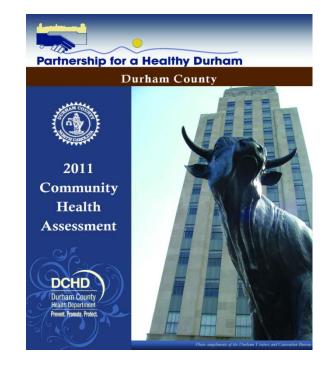
Phase 1: Establish a CHA Team

Phase 2: Collect Primary Data

Phase 3: Collect Secondary Data

Phase 4: Analyze and Interpret

Data







Community Health Assessment Process

Phase 5: Determine Health Priorities

Phase 6: Create the CHA Report

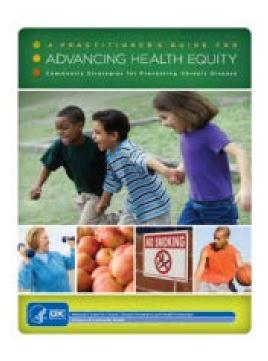
Phase 7: Disseminate CHA Report http://publichealth.nc.gov/lhd/cha/reports.asp

Phase 8: Develop Community Health Action Plan





Community Health Action Plan



 Designed to address Community Health Assessment priorities

 Includes strategies for addressing health equity and health disparities

Considers methods of community engagement

Transforming
For a healthier North Carolina



Community Health Action Plan

- Local Priority Issue
- Local Community Objective
- Population(s)
- HEALTHY NC 2020 Focus Area Addressed

Tobacco Use	Social Determinants of	Infectious Diseases/
Physical Activity and	Health	Food-Borne Illness
Nutrition	(Poverty, Education,	Chronic Disease (Diabetes,
Substance Abuse	Housing)	Colorectal Cancer,
STDs/Unintended	Maternal and Infant Health	Cardiovascular Disease)
Pregnancy	Injury	Cross-cutting (Life
Environmental	Mental Health	Expectancy,
Health	Oral Health	Uninsured, Adult Obesity)
	_	

HEALTHY NC 2020 Objective





Community Health Action Plan

- Research Regarding what has Worked Elsewhere
- What Interventions are Already Addressing this Issue in your Community?
- What Relevant Community Strengths and Assets Might Help Address this Priority Issue?

INTERVENTIONS: SETTING, & TIMEFRAME	COMMUNITY PARTNERS' Roles and Responsibilities	PLAN HOW YOU WILL EVALUATE EFFECTIVENESS
INTERVENTIONS SPECIFICALLY		
TARGETING HEALTH DISPARITIES		
INDIVIDUAL CHANGE INTERVENTIONS		
POLICY OR ENVIRONMENTAL		
CHANGE INTERVENTIONS		





State of the County's Health Report

- Done annually in the three interim years between CHA in order to:
 - Track priority issues identified in the Community Health Assessment
 - Identify emerging issues
 - Highlight new initiatives





Health Impact Assessments

"A systematic process that uses an array of data sources and analytic methods, and considers input from stakeholders to determine the potential effects of a proposed policy, plan, program, or project on the health of a population and the distribution of those effects within the population. HIA provides recommendations on monitoring and managing those effects."





Major steps for conducting HIAs

- Screening
- Scoping
- Assessing risks and benefits
- Developing recommendations
- Reporting
- Monitoring and evaluating





Simple Model of HIA Evaluation Tool Structure



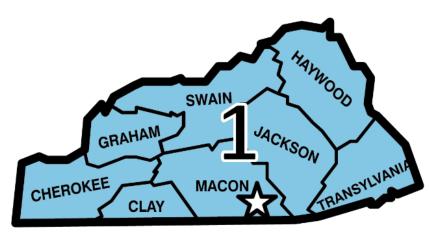




Current CTG HIA Studies

Region 1 - MountainElements







Current CTG HIA Studies

Region 5 – North Durham County Farmers Market



Public Health

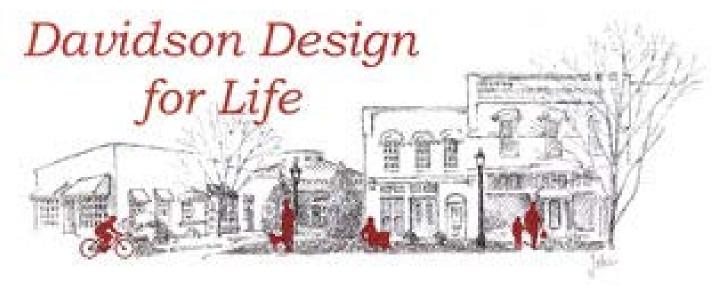
100 Years of Service * 1913-2013



Durham County wants to know how to make it easier for residents of Northern Durham (North of I-85) to buy local foods. Please help us by taking this survey.

Davidson Design For Life

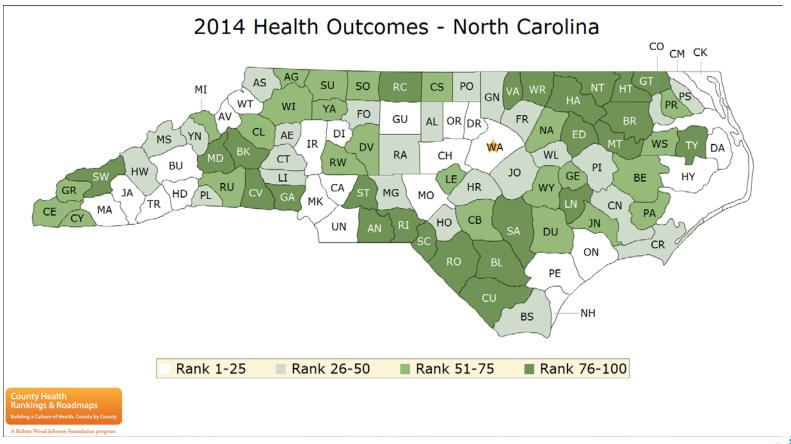
www.townofdavidson.org/DD4L





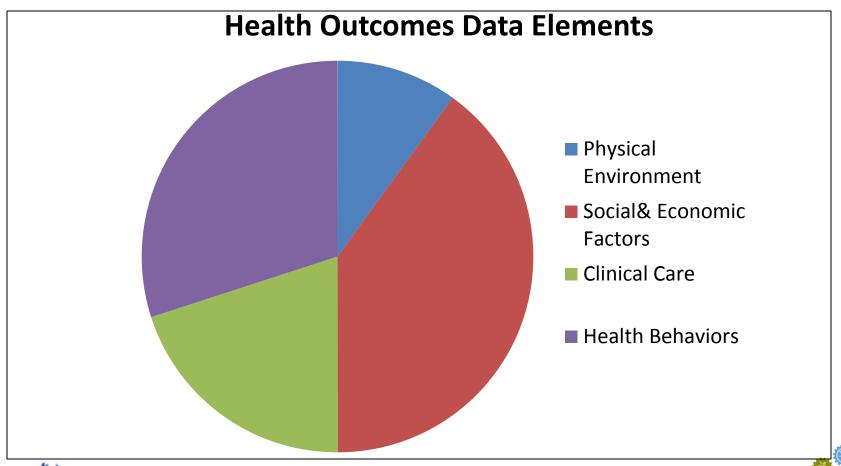


County Health Rankings and Roadmaps





County Health Ranking Data Elements



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Additional Data Sources

- US Census for all things demographic
- AARPP
- NC Department of Transportation
- Housing and Urban Development
- Federal Highways Association
- Local senior centers
- Local surveys





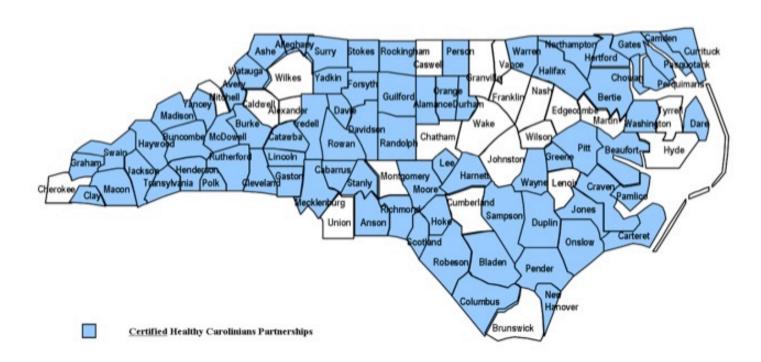
Partnership Opportunities

- Healthy Carolinians
- ESMM Coalitions
- ASSIST Coalitions
- Local Food Policy Councils





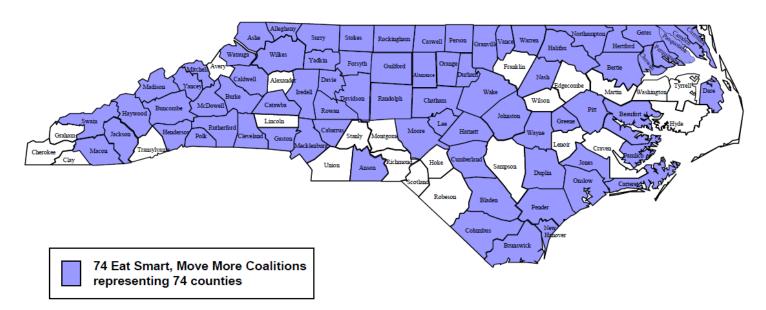
2011 Healthy Carolinians Certified Partnerships 72 partnerships serving 77 counties













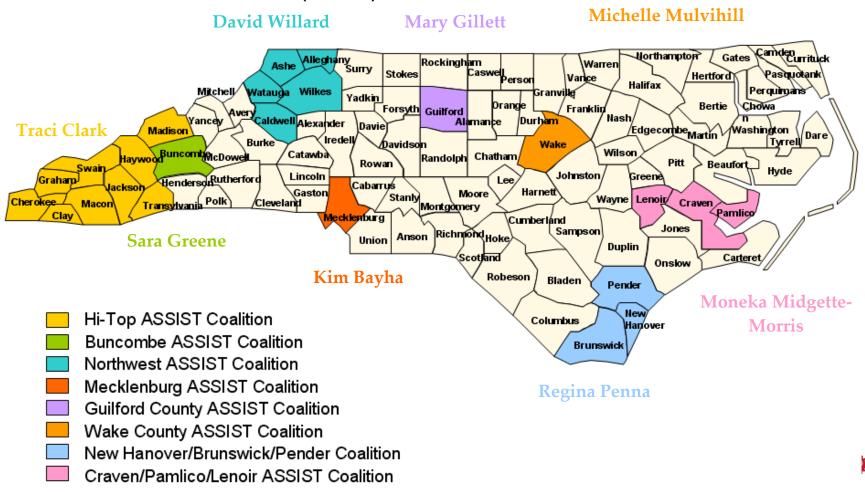






Tobacco Prevention and Control Branch (TPCB)

TPCB (CDC) funded Coalitions 2014







Local Food Advisory Councils

www.ncagr.gov/localfood/LocalCouncils.htm





Local Health Department Contacts

- Healthy Communities Coordinators
- Active Routes to School Coordinators
- KBR Catalyst Coordinators
- Project ASSIST Coordinators
- Safe Kids Coalitions





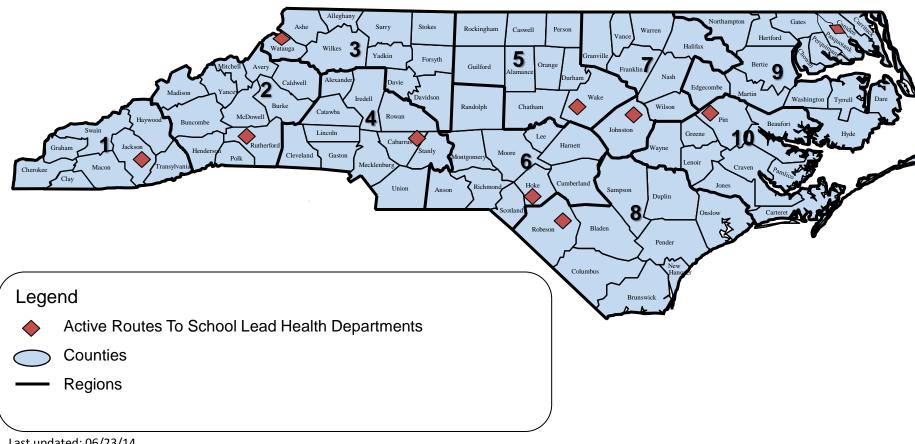
Healthy Communities

- Providing access to nutritious foods.
- Improving safe options for active transportation.
- Promoting tobacco free facilities.
- Supporting diabetes management programs.
- Providing evidence-based practices and interventions for violence and injury prevention.





Active Routes to School Regions



Last updated: 06/23/14





1	Cherokee, Clay, Graham, Haywood, Jackson*, Macon, Swain, Transylvania	ТВА
2	Avery, Buncombe, Burke, Caldwell, Henderson, Madison, McDowell, Mitchell, Polk, Rutherford*, Yancey	Mary Smith ctcbrpm@gmail.com Office: 828-669-1997 Cell: 828-925-0140
3	Alleghany, Ashe, Davidson, Davie, Forsyth, Stokes, Surry, Watauga*, Wilkes, Yadkin	Clint Cresawn Clint.Cresawn@apphealth.com Office: (828) 264-4995 ext. 134
4	Alexander, Cabarrus*, Catawba, Cleveland, Gaston, Iredell, Lincoln, Mecklenburg, Rowan, Stanly, Union	George Berger GABerger@Cabarrushealth.org Office: 704-920-1270 Cell: 704-941-7322
5	Alamance, Caswell, Chatham, Durham, Guilford, Orange, Person, Rockingham, Wake*	Jennifer Delcourt Jennifer.Delcourt@wakegov.com Office: 919-212-8465 Cell: 919-610-5760
6	Anson, Cumberland, Harnett, Hoke*, Lee, Montgomery, Moore, Randolph, Richmond, Scotland	Rebekah West RWest@hokehealth.org Cell: 910-985-7388
7	Franklin, Granville, Halifax, Johnston*, Nash, Vance, Warren, Wilson	ТВА
8	Bladen, Brunswick, Columbus, Duplin, New Hanover, Onslow, Pender, Robeson*, Sampson	Shahnee Haire Shahnee.Haire@hth.co.robeson.nc.us Office: 910-671-6233
9	Bertie, Camden, Chowan, Currituck, Dare, Edgecombe, Gates, Hertford, Hyde, Martin, Northampton, Pasquotank*, Perquimans, Tyrrell, Washington	Leah Mayo Mariel.Mayo@arhs-nc.org Cell: 252-506-2327
10	Beaufort, Carteret, Craven, Greene, Jones, Lenoir, Pamlico, Pitt*, Wayne	Stefanie Keen Stefanie.Keen@vidanthealth.com Office: 252-847-1402 Cell: 252-412-9992

Counties

Active Routes to School Project Manager: Danielle Hewson Danielle.Hewson@dhhs.nc.gov 919.707.5219

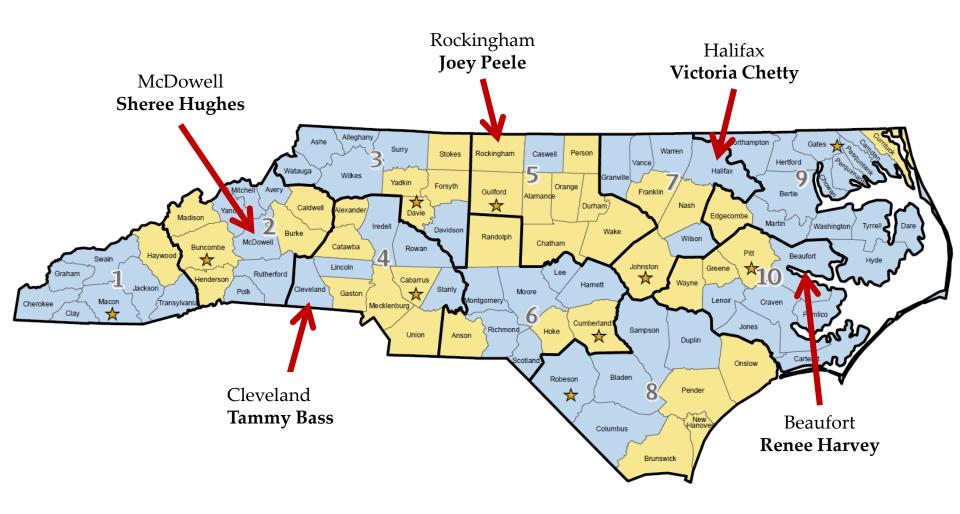


Region



Coordinator

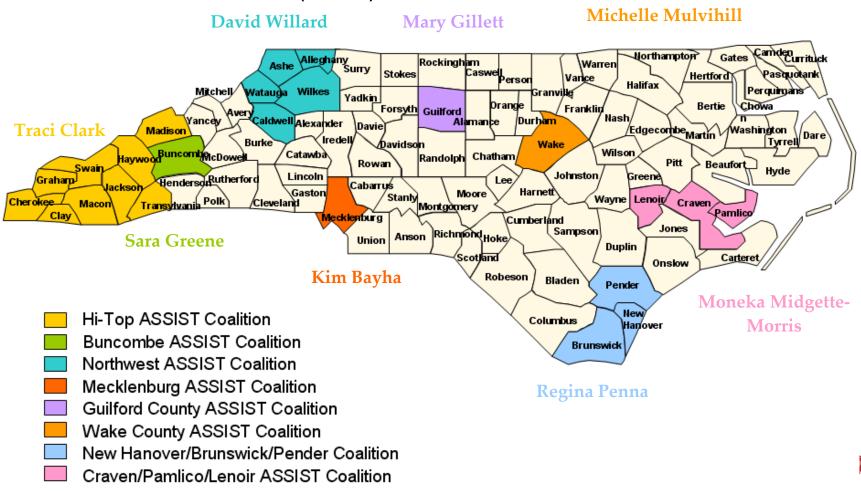
Transformation Catalyst



FOR a neatmer (NOTTH Carolina

Tobacco Prevention and Control Branch (TPCB)

TPCB (CDC) funded Coalitions 2014







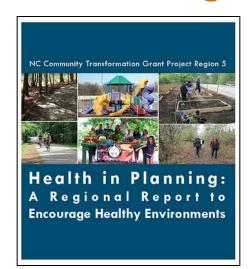
Planning and Public Health Partnerships



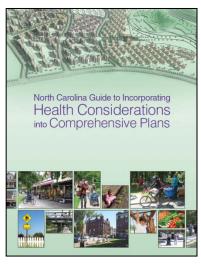


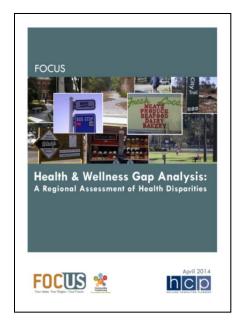


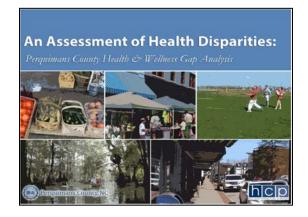
Planning and Public Health Resources

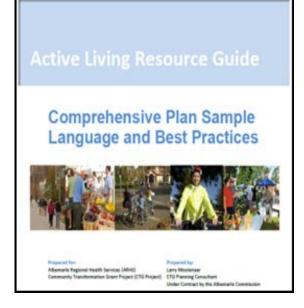




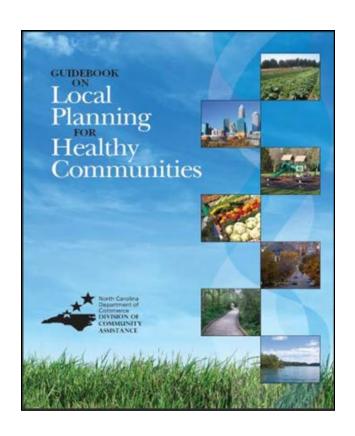


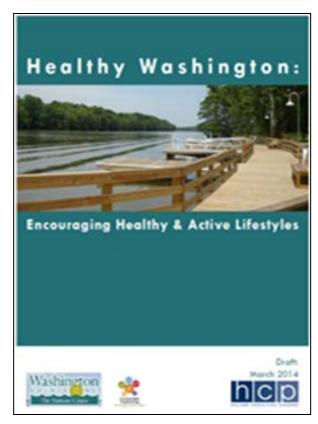






Planning and Public Health Resources





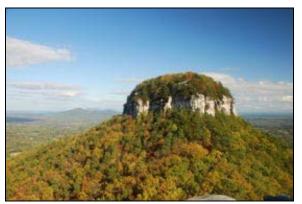




Examples of Planning Projects



Lake Santeetlah Loop Trail R1



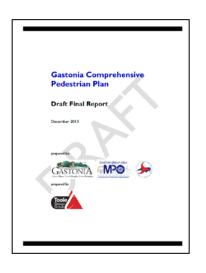


Stone Mountain to Pilot Mountain Trail R3

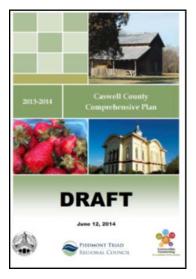


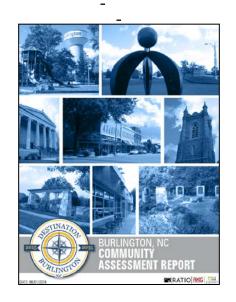
Davie Co. Master plans Greenways and Blueways R3

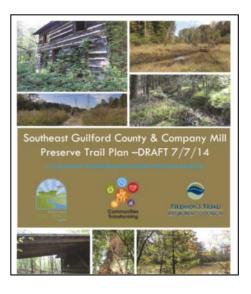
Examples of Planning Projects









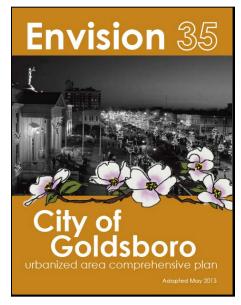


Caswell Co. Comprehensive Plan, Burlington City Comprehensive Plan, SE Guilford Co. Trail Plan R5

Examples of Planning Projects



Martin Co. Comprehensive Plan R9



City of Goldsboro Comprehensive Plan R10



Hyde Co. Master Parks and Recreation Plan R9



Town of Snow Hill Comprehensive Plan R10

Partnership in Community Health

- Improved community designs to make streets safe for pedestrians, bicyclists, and public transit users (e.g., neighborhood slow zones, community-wide traffic calming)
- Joint use agreements (e.g., school grounds open to the public during off hours)





Partnership in Community Health

 Increase availability of local farmers' fruits and vegetables via farmer distribution agreements with public and private organizations

 Increase availability of healthy foods in communities, including working with community partners to incentivize new grocery store development, expanding farmers markets, small store initiatives, mobile vending carts, and restaurant initiatives

Racial and Ethnic Approaches to Community Health

 Improved community designs to make streets safe for pedestrians, bicyclists, and public transit users (e.g., neighborhood slow zones, community-wide traffic calming)

 Joint use agreements (e.g., school grounds open to the public during off hours)





Racial and Ethnic Approaches to Community Health

- Increase availability of local farmers' fruits and vegetables via farmer distribution agreements with public and private organizations
- Increase availability of healthy foods in communities, including working with community partners to incentivize new grocery store development, expanding farmers markets, small store initiatives, mobile vending carts, and restaurant initiatives





State and Local Public Health Actions to Prevent Obesity, Diabetes, and Heart Disease and Stroke

- Develop and/or implement transportation and community plans that promote walking
- Increase healthier food access and sales in retail venues and community venues





Questions?





Thank you

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