

# **Investing in Health:** Designing a Strong and Healthy New York through the Regional Economic Development Councils





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## **DASH-NY Community and Economic Development Work Group Leaders**

Peter Fleischer Empire State Future Jennifer Cribbs United States Department of Housing and Urban Development (HUD)

## Workgroup Members

Alyson Abrami New York City Department of Health and Mental Hygiene

**Cristina Delgado** Healthy Kids, Healthy Communities Buffalo

**Carolyn Dimitri** Associate Professor of Food Studies at New York University

Amy Engel Sustainable Long Island

Todd Erling Hudson Valley AgriBusiness Development Corp

**Dina Faticone** Finger Lakes Health Systems Agency David Hogenkamp Empire State Future

James Johnson-Piett Urbane Development

Virginia Kasinki Glynwood Farms

Amy Klein Capital District Community Gardens

Ken Kleinpeter Glynwood Farms

Linda LaViolette Empire State Development

Ralph Loglisci Food and Health Policy Consultant **Ian Marvy** Added Value and Herban Solutions, Inc

Stephen Ritz Green Bronx Machine

August Ruckdeschel Suffolk County Department of Economic Development & Planning

**Deb Spicer** New York State Department of Health

Julie Suarez New York Farm Bureau

Rebekah Williams Massachusetts Avenue Project

Nicole Willis New York Farm Bureau

## **DASH-NY Steering Committee**

Monica Chierici Committee Chair The New York Academy of Medicine

Ellie Wilson Committee Chair New York State Council on Food Policy

**Stephen Cook** Golisano Children's Hospital at the University of Rochester Medical Center

Jennifer Cribbs United States Department of Housing and Urban Development (HUD)

Barbara Devore Independent Living Center of the Hudson Valley, Inc. Francis Gotcsik Parks & Trails New York

Peter Fleischer Empire State Future

Julianne Hart American Heart Association

David Haight American Farmland Trust

Jennifer Jones National Association for the Advancement of Colored People

Jamie Konkoski North Country Healthy Heart Network Kim McLaughlin Action for Healthy Kids

Rachel Pickering The Children's Agenda

Kyle Stewart The Alliance of the New York State YMCAs, Inc.

Robin Vitale American Heart Association

Barbara Wallace New York State Department of Health

Pat Waniewski New York State Department of Health

## NYAM Staff

Jo lvey Boufford President

Anthony Shih Executive Vice President Shara Siegel Policy Associate

Monica Chierici Project Director Maysoun Freij Senior Evaluator

Martine Edmund Administrative Assistant

The Designing a Strong and Healthy New York (DASH-NY) Obesity Prevention Coalition and Policy Center was launched through support from the New York State Department of Health in April 2010. DASH-NY is staffed by The New York Academy of Medicine (NYAM), located in East Harlem in New York City. The work of DASH-NY focuses on policy, systems, and environmental changes that will lead to equitable community environments where healthy eating, active living, and access to preventive health care services are a reality for all New Yorkers.

DASH-NY convenes partners from multiple sectors, such as transportation, agriculture, economic development, planning, education, academia, health care, and more, to develop sustainable, cross-cutting strategies for reducing the burden of obesity and chronic disease.

# I. Executive Summary

The health of New York's economy, communities, and residents is inextricably linked. People living in low-income and distressed neighborhoods often experience poor health outcomes, and poor health and illness create an economic burden that affects individuals, companies, regions, and, ultimately, the entire state. New York ranks second highest in the United States for medical expenditures attributable to obesity, spending \$11.1 billion (in 2009 dollars) each year. Being physically active and eating healthy foods are two key variables that contribute to preventing obesity and other related chronic illnesses. Therefore, community and economic development that supports increased access to physical activity and healthy foods within all our communities is vital to addressing both the economic and physical health of New York State.

In 2011, Governor Andrew M. Cuomo and Lieutenant Governor Robert Duffy created 10 Regional Economic Development Councils (REDCs) to develop long-term plans for economic growth across the state. The REDC plans have largely focused on job creation. This report was developed to show that there are also opportunities to simultaneously enhance public health in some of the projects funded and within the jobs created. To develop this report, the 725 projects awarded in 2012 were reviewed and compared against evidence-based and recommended interventions for increasing access to healthy foods and physical activity in communities. The review identified 45 potentially health-promoting projects, with 21 projects supporting healthy eating and 24 projects supporting physical activity. The 45 projects represent 2.2% of total funding (\$16 million of the total \$738 million), but have the potential to positively impact the health of residents for generations to come. The review was repeated in 2013 for the 824 projects that received funding and found that 21 projects supported healthy eating and 106 supported physical activity. The 127 projects cover 7.4% of total funding (\$53 million of the total \$716 million), a positive increase that will hopefully be a continuing trend in future rounds of funding.

As demonstrated in the annual New York State County Health Rankings, there are wide geographic disparities in the health outcomes among individuals in New York, and in the local conditions that affect health, with some counties fairing significantly better in health outcomes than others. There are also population-level disparities: New York's communities of color and people with disabilities experience the highest rates of overweight and obesity. Opportunities exist through the REDC process to promote greater health equity across demographic and county lines.

# **II. Introduction and Background**

## The Link Between Health and Economic Development

Poor health and illness create an economic burden for individuals, health care organizations, businesses, and regions. Currently, New York State spends \$11.1 billion (in 2009 dollars) each year in obesity-related diseases alone.<sup>i</sup> New York ranks second highest in the United States for medical expenditures attributable to obesity.

In its 2011 report *Health and Economic Development,* The New York Academy of Medicine (NYAM) found that these health-related expenditures come at the expense of other investments:

The public sector forgoes critical investments in education, transportation, housing and other infrastructure, social services, and the arts. Businesses experience opportunity costs and may have to sacrifice expansion and capital investment. Businesses want to locate in regions with healthier populations because their costs are lower and productivity is higher.<sup>ii</sup>

Recognizing the powerful role of prevention in controlling the state's health care costs, New York has implemented a statewide Prevention Agenda<sup>iii</sup> that provides a blueprint for state and local action to improve health in five priority health areas and reduce health disparities for racial, ethnic, disability, socioeconomic, and other groups. For example, although it is projected that more than half of New Yorkers will be obese by 2030,<sup>iv</sup> this trend can be reversed through interventions that enable and promote increased levels of physical activity and healthy eating. The Prevention Agenda identifies goals and simple interventions that can be implemented through public and private partnerships to slow and reverse this trend (Figure 1).

## The Pivotal Role of Obesity Prevention

Childhood and adult overweight and obesity have reached epidemic proportions in New York State, affecting 8.5 million adults, as well as 40% of New York City (NYC) public school students ages 6-12, and 32% of students in the rest of the state. While there are some signs that the escalating trend toward increasing obesity rates might be slowing or halting, obesity and overweight remain the second leading cause of preventable death in the United States and may soon overtake tobacco as the leading cause of death. By the year 2050, obesity is predicted to shorten life expectancy in the U.S. by two to five years.

Obesity is a significant risk factor for many chronic diseases and conditions that reduce quality of life, including type-2 diabetes, asthma, high blood pressure, and high cholesterol. Increasingly, these conditions are being seen in children and adolescents. Preventing and controlling obesity therefore has the potential to save hundreds of millions of dollars annually. NYAM and the Urban Institute conducted a review of community interventions like those in Figure 1 and found New York could experience \$7 in reduced health care expenditures for every dollar invested in community interventions, adding up to \$1.3 billion in savings for public and private insurers over five years.<sup>V</sup>

There are specific strategies to help shape communities' physical and social environments in ways that promote healthy behaviors, prevent illness and premature death, and promote community and economic development. These strategies include promoting active design, encouraging transit-oriented development, and making healthy and local foods available through investment in grocery stores, farmers markets, and improved regional agricultural infrastructure.

The 2013 County Health Rankings and Roadmap<sup>vi</sup> published by the University of Wisconsin Population Health Institute and the Robert Wood Johnson Foundation further illustrates the connection between health outcomes and community factors.<sup>vii</sup> Based on the latest data publically available for each county in the country, the project ranks counties on both health outcomes (length and quality of life) and health factors (high school graduation rates, access to healthier foods, employment, and alcohol use). Not surprisingly, some New York counties that fare the worst in health outcomes (including the Bronx, Sullivan, and St. Lawrence) also fare the worst in terms of health factors. Appendix B: New York State County Health Rankings illustrates how New York counties rank in terms of overall health and health outcomes and rank related to features that promote good diet and exercise and employment. While diet and exercise have clear links to positive health outcomes, unemployment can lead to an increase in poor health.<sup>viii</sup> Job creation is not only beneficial to the economy in counties across the state; increasing employment and reducing poverty can also enhance health and lead to slower declines in health over time. Counties could move up in the health outcomes rankings by improving their health factors. The Regional Economic Development Councils (REDCs) present an important opportunity to make investments that would yield these improvements.

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#### Figure 1

#### **Prevention Agenda Support for Healthy Community Environments**

## Goal #1.1: Create community environments that promote and support healthy food and beverage choices and physical activity.

- Objective 1.1.1: By December 31, 2017, decrease the percentage of adults ages 18 years and older who consume one or more sugary drink per day.
- Objective 1.1.2: By December 31, 2017, increase the percentage of adults ages 18 years and older who participate in leisure-time physical activity.
- Objective 1.1.3: By December 31, 2017, increase the number of municipalities that have passed complete streets policies from 23 (2011) to 46.

#### Interventions for Consideration

#### **Overall**

· Invest in proven community-based programs that result in increased levels of physical activity and improved nutrition.

#### **Healthy Eating**

- Increase retail availability of affordable healthy foods that meet the needs of communities, especially those with limited access to nutritious foods. This includes but is not limited to the following: developing business models that support increased use of healthy, locally grown and developed, and minimally processed foods, especially in high-need areas; establishing local and regional food hubs to provide new market outlets for local and regional "producers" and providing technical assistance on production planning and sustainable production practices; attracting retail grocery stores; improving offerings at small stores; starting and sustaining farmers markets and fruit and vegetable carts; and other innovative opportunities.
- Adopt policies and implement practices to reduce overconsumption of sugary drinks, such as making clean, potable
  water readily available in public places, worksites, and recreation areas; implementing policies aimed at reducing
  overconsumption of sugary drinks; and educating the public about the risks associated with overconsumption of sugary
  drinks.

#### **Physical Activity**

- Establish shared use agreements to open public areas and facilities for safe physical activity.
- Adopt, strengthen, and implement local policies and guidelines that facilitate increased physical activity for residents of all ages and abilities, including but not limited to adopting complete streets policies that change how streets are designed and built, so that residents can travel easily and safely along community streets, whether they are walking, biking, or riding the bus; connecting roadways to complementary systems of trails and bike paths that provide safe places to walk and bike; implementing traffic enforcement programs to improve safety for pedestrians and bicyclists; incorporating clear policy statements on pedestrian needs in a municipal Comprehensive Plan; considering pedestrian and non-auto transportation in site plan reviews; adopting zoning and other land-use regulations that place a priority on pedestrians over auto transportation; adopting active design guidelines that support the design of healthy buildings, streets, and urban spaces; and supporting smart growth strategies and zoning for new developments and revitalizing communities. Ensure that accessibility for people with disabilities and the elderly is a priority when adopting active design guidelines.

## The REDC Process

In July 2011, New York State Governor Cuomo and Lieutenant Governor Duffy created New York's 10 REDCs (Figure 2). The Councils involve representatives from local business, academia, community, and not-for-profit organizations. Each council developed a local five-year plan for strategic economic development, and submitted progress reports in 2012. The regions compete for state funding toward implementation of their plans.

	Regions Comprising the REDCs
Western New York	Allegany, Cattaraugus, Chautauqua, Erie, Niagara
Finger Lakes	Genesee, Livingston, Monroe, Ontario, Orleans, Seneca, Wayne, Wyoming, Yates
Southern Tier	Broome, Chemung, Chenango, Delaware, Schuyler, Steuben, Tioga, Tompkins
Central New York	Cayuga, Cortland, Madison, Onondaga, Oswego
Mohawk Valley	Fulton, Herkimer, Montgomery, Oneida, Otsego, Schoharie
North Country	Clinton, Essex, Franklin, Hamilton, Jefferson, Lewis, St. Lawrence
Capital Region	Albany, Columbia, Greene, Saratoga, Schenectady, Rensselaer, Warren, Washington
Mid-Hudson	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester
New York City	Bronx, Kings, New York, Richmond, Queens
Long Island	Nassau, Suffolk

#### Figure 2: 10 Regional Economic Development Councils in New York State

An integral part of the REDC effort is the Consolidated Funding Application (CFA). The CFA process consolidates the application for funding opportunities available from multiple New York State agencies and authorities.<sup>1</sup> The process also makes funds available to a wide variety of applicants, ranging from municipalities and counties to businesses and non-profits.<sup>ix</sup> Funding decisions are based on input from both the participating agencies and the REDCs. Figure 3 shows components of the scoring process.

In 2011, \$785 million in CFA funding was awarded to roughly 740 priority and other projects, with a focus on rewarding projects that revitalized main streets, town centers, and urban areas. In December 2012, another \$738 million was awarded to 725 projects, and \$715.9 million was awarded to 824 projects in 2013.

<sup>1</sup> The twelve state agencies in 2012 were Empire State Development; NYS Canal Corporation; NYS Energy Research and Development Authority; Environmental Facilities Corporation; Homes and Community Renewal; New York Power Authority; Department of Labor; Office of Parks, Recreation and Historic Preservation; Department of State; Department of Environmental Conservation; Department of Agriculture and Markets; and the NYS Council on the Arts. In 2013, funds were made available through 13 state agencies. The New York Power Authority was no longer listed as a funding agency, but the Office of National and Community Service, Office of Temporary and Disability Assistance, Higher Education Services Corporation, and Industrial Development Bond Cap were.

#### Figure 3: CFA Review and Scoring<sup>x</sup>

	Regional Council Statewide Endorsemer	nt Standard	
REDC Endorsement	For each CFA the Regional Council reviewer will determine the de application implements the regional strategic plan and assign the of points.	0	
20 /0	Implementation of the Plan	Degree	Points
	The proposal is identified as a priority project by the Regional Council	Priority	20
80%	The proposal is identified in the plan and has regional benefits	Very Strong	15
Agency	The proposal advances the plan and has local benefits	Strong	10
Technical Review	The proposal is consistent with the plan and has project-level benefits	Moderate	5
	The proposal has limited relationship to the plan	Weak	0

In each year of its implementation, the REDC process has been adjusted by the Administration, showing that it is a flexible mechanism that can incorporate new ideas. In 2012, for example, a method was announced for rewarding regions that made progress on implementing their plans, and also for assisting regions in revising their plans. In 2013, Regions were asked to identify an "Innovation Hot Spot" and create a Regional Incubator Plan. Incubators will offer business resources to start-ups at low or no cost to commercialize academic research.<sup>2</sup> Winning incubators received financial support from the state, including legal, technical, and business support services. The Western New York, Finger Lakes, Southern Tier, Central New York, and North Country regions were designated in this first round of the Innovation Hot Spots program, and more will be made in the future.

Significantly, in 2013, the Regions were asked to develop Opportunity Agendas to revitalize distressed communities. The Opportunity Agendas are pilot programs that will connect residents in challenged areas to resources to overcome barriers (lack of safe childcare options, affordable housing, and skills training) to entering the workforce. This is an important recognition of the factors that promote both economic growth and the health and well-being of a community's residents.

More information about the REDC is available at www.regionalcouncils.ny.gov.

<sup>2</sup> More specifically, each plan must demonstrate a connection with a higher education institution and have the ability to transition technology from lab to marketplace; demonstrate a link to regional sources of innovation and expertise; provide industry accepted best practice services; agree to maintain and operate program for three years; and generate a 2:1 match to the state grant for support services.

# III. Methodology

This report was developed through a three-step process. First, a team from NYAM identified a set of evidence-based and recommended strategies from national literature for promoting healthy eating and physical activity that can also promote economic development. Second, descriptions of the projects funded through the CFA in 2012 and then in 2013 were reviewed to identify which projects related to healthy eating and physical activity. From this review, an initial list of projects supporting disease prevention was developed, and these projects were vetted by the DASH-NY staff and work group members to see if they accurately fit the recommended strategies based on their knowledge of the projects in their respective regions and subject matter expertise. All projects had to demonstrate a clear connection to improving New Yorkers' access to healthy food and physical activity.

## Step 1

To identify the healthy eating and physical activity strategies, a team conducted a review of the obesity prevention literature, drawing upon resources available through the NYAM Grey Literature Database and Library catalog, PubMed, Google searches, and expert consultation. We ultimately reviewed 29 reports and from these created a set of recommended healthy eating and physical activity interventions. The titles of the reports are included in Appendix C. The identified strategies were narrowed down to activities likely to qualify for funding through the REDC process, per the criteria described in the CFA Resource Manual.<sup>xi</sup> This final list of 20 strategies is included in Table 1.

## Step 2

We reviewed the 725 projects that were awarded CFA funding in 2012 and matched these to the strategies in Table 1. We repeated this process for the 824 projects that were awarded CFA funding in 2013. The DASH-NY team first identified projects that made any mention of physical activity or food, and then reviewed the projects to determine whether in addition to supporting the 20 strategies they potentially posed any health harms. For example, we did not include projects that support the promotion and distribution of wine, beer, and spirits, which might otherwise be considered "local foods," because inappropriate use of alcohol is among the leading causes of noncommunicable diseases (NCDs).<sup>xii</sup>

## Step 3

Lastly, to finalize the list of health-promoting projects, there was extensive consultation with the health and economic development experts in the DASH-NY Economic and Community Development Work Group, at NYAM, and at the NYS Department of Health. Individual projects whose contributions to health promotion were unclear were individually reviewed on a case by case basis, and the entire list was then passed through a group review by this team.

#### Table 1: Strategies for promoting healthy eating and physical activity

#### **Healthy Eating**

#### 1 Incentivize production of healthy and locally grown produce and products.

Incentives aim to increase the availability and consumption of locally produced foods by community residents, enhance the ability of the food system to provide sufficient quantities of healthier foods, and increase the viability of local farms and food security for communities.

Reference: Bipartisan Policy Center, *Lots to Lose* (2012); Lee, *Strategies for enhancing the built environment to support healthy eating and active living* (2008); Levi et al, *F as in fat: how obesity threatens America's future* (2011); Institute of Medicine, *Accelerating progress in obesity prevention* (2012); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

#### 2 Support access to local and healthy food.

Mechanisms for purchasing food directly from farms include farmers markets, farm stands, mobile markets, online systems, community-supported agriculture, "pick your own," corner markets, and farm-to-institution initiatives. Experts suggest that these mechanisms have the potential to increase opportunities to consume healthier foods, such as fresh fruits and vegetables, by possibly reducing costs of fresh foods through direct sales; making fresh foods available in areas without supermarkets; and harvesting fruits and vegetables at ripeness rather than at a time conducive to shipping, which might improve their nutritional value and taste.

Reference: Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008); Leadership for Healthy Communities, Action Strategies Toolkit (2009); Kettel, Recommended community strategies and measurements to prevent obesity in the United States (2009); Frieden et al, Reducing childhood obesity through policy change (2010)

#### 3 Develop activities that improve skills in purchasing and preparing food.

Promote community food access by developing community-based group activities (e.g., community kitchens) that link procurement of affordable, healthy food with improving skills in purchasing and preparing food.

Reference: Parker et al, Local government actions to prevent childhood obesity (2009)

## 4 Create regional infrastructure for production, distribution, and processing of local foods for institutions.

There are many institutional and farm barriers that prevent access to fresh and local food. Facilities that are needed in many regions to support regional food purchasing include shared-use or cooperative facilities such as processing, storage, and distribution facilities; commercial kitchens or kitchen incubators for small businesses; and mobile processing facilities.

Reference: Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008); Kettel, Recommended community strategies and measurements to prevent obesity in the United States (2009); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

#### 5 Encourage restaurants to offer and market healthier and local items.

Provide more nutrition information that helps consumers make healthier choices. Encourage restaurants to offer healthier menu items, decrease portion sizes, and post nutritional information on their menus.

Reference: Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008); Kettel, Recommended community strategies and measurements to prevent obesity in the United States (2009); Parker et al, Local government actions to prevent childhood obesity (2009); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

## 6 Enhance accessibility of grocery stores through enhanced transportation routes, lighting, and public safety.

Improve infrastructure to increase the comfort and well-being of individuals en route to the store and to make them more likely to make the journey.

Reference: Parker et al, *Local government actions to prevent childhood obesity* (2009); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

#### 7 Locate groceries and supermarkets in underserved communities.

Increase opportunities for low-income communities, communities of color, and sparsely populated rural areas to buy healthy, affordable food.

Reference: Lee, *Strategies for enhancing the built environment to support healthy eating and active living* (2008); National Prevention Council, *National Prevention Strategy* (2011); Gostin et al, "Improving laws and legal authorities for obesity prevention and control" (2009); Levi et al, *F as in fat: how obesity threatens America's future* (2011); Institute of Medicine, *Accelerating progress in obesity prevention* (2012); Leadership for Healthy Communities, *Action Strategies Toolkit* (2009); Kettel, *Recommended community strategies and measurements to prevent obesity in the United States* (2009); Parker et al, *Local government actions to prevent childhood obesity* (2009); Frieden et al, Reducing childhood obesity through policy change (2010); New York State Department of Health, *Division of Chronic Disease and Injury Prevention Strategic Plan 2010-2013* (2010); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

#### **Physical Activity**

8 Increase access to bikes, helmets, and other equipment for low-income families. Support bicycling for transportation and recreation.

Reference: Parker et al, Local government actions to prevent childhood obesity (2009)

#### 9 Increase accessibility of outdoor spaces for physical activity and play for the disabled.

Children with physical and developmental disabilities are significantly more likely to be obese or overweight compared with peers without disabilities of the same age. Such challenges include poor accessibility of facilities, services, and programs, as well as environmental barriers such as lack of accessible equipment or transportation.

Reference: National Prevention Council, National Prevention Strategy (2011); Levi et al, F as in fat: how obesity threatens America's future (2011); New York State Department of Health, Division of Chronic Disease and Injury Prevention Strategic Plan 2010-2013 (2010)

#### Physical Activity (continued)

#### 10 Create access to places for physical activity (combined with informational activities).

Enhancing access to places for physical activity involves changes to local environments (e.g., creating walking trails), building exercise facilities, providing access to existing nearby facilities, and reducing the cost of opportunities for physical activity. Increased access is typically achieved in a particular community through a multi-component strategy that includes training or education for participants.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

#### 11 Encourage public-private partnerships to create and maintain parks.

State parks compete for limited funds with other—often higher—policy priorities like education, health care, public pensions, and public safety. Public-private partnerships (PPPs) can keep parks open without creating additional burdens on taxpayers. Many states already successfully use private concessionaires to provide services within parks—including food, retail, lodging, marinas, and other commercial activities. Creating these partnerships can maintain parks, an important source for physical activity.

Reference: Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008)

#### 12 Improve stairway access and appeal.

Make stair use an easier choice and locate stairs in easily accessible locations.

Reference: Parker et al, Local government actions to prevent childhood obesity (2009)

#### 13 Create incentives for remote parking and disincentives for nearby parking.

Traffic calming efforts such as speed bumps and pedestrian refuge islands strategically modify the built environment to affect traffic speed and patterns. Traffic calming measures can be implemented independently or as a component of larger efforts to improve streets-cape design.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

#### 14 Offer fitness programs in community settings.

Fitness programs can be offered in a variety of community settings including community wellness, fitness, community, and senior centers. Program offerings vary by location, but often include exercise classes such as spinning/indoor cycling, aerobic dance classes, Zumba, Pilates, and Tai Chi.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

#### **Physical Activity (continued)**

#### 15 Increase green space and parks.

Rails to trails programs, brownfield redevelopment, and community gardens are examples of programs that increase access to green space. Green space can also be modified to make various forms of transportation accessible.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

## 16 Support smart growth (mixed use, transit-oriented development) and livable communities.

Mixed-use development supports a combination of land uses within a project (e.g., residential, commercial, industrial, recreational, etc.) as opposed to developing an area for a single purpose. Mixed-use development is sometimes implemented through zoning regulations requiring it in specific areas or throughout a municipality.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

#### 17 Increase safety and perceptions of safety from crime in outdoor areas.

Perceived and real safety issues hinder people's ability to be active. People are more reluctant to walk, bicycle, jog, or play in neighborhoods that feel less safe. Certain elements of the community environment, including broken windows, brownfields, vacant lots, graffiti, abandoned houses and cars, and litter, contribute to the feeling of an unsafe neighborhood, and are amenable to built environment improvements.

Reference: Levi et al, *F* as in fat: how obesity threatens America's future (2011); Leadership for Healthy Communities, Action Strategies Toolkit (2009); Kettel, Recommended community strategies and measurements to prevent obesity in the United States (2009); Parker et al, Local government actions to prevent childhood obesity (2009); Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008); National Prevention Council, National Prevention Strategy (2011)

#### 18 Improve streetscape design.

Improvements to streetscape design can include increased street lighting, enhanced street landscaping, tree plantings, increased sidewalk coverage and connectivity of pedestrian walkways, street crossing safety features, and traffic calming measures. Streetscape design improvement projects include elements from more than one of these categories.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

#### Healthy Eating and Physical Activity

#### **19** Implement multi-component obesity prevention interventions.

Multi-component interventions include a combination of educational, environmental, and behavioral activities such as nutrition education, aerobic/strength training and exercise sessions, training in behavioral techniques, and specific dietary prescriptions.

Reference: University of Wisconsin Population Health Institute, *County health rankings & roadmaps: building a culture of health, county by county* (2014)

## 20 Conduct assessments and involve public health in determining consequences for human health of policies and infrastructure changes.

Understanding all risks and impacts of municipal planning or investment decisions, including those that can affect health, will help ensure that land use and transportation investments are aligned with positive and equitable health outcomes.

Reference: Lee, Strategies for enhancing the built environment to support healthy eating and active living (2008); National Prevention Council, National Prevention Strategy (2011); White House Task Force on Childhood Obesity, Solving the problem of childhood obesity within a generation (2010)

# **IV. Findings**

In 2012, round two of the REDC process, 725 projects were funded. Among those projects the number of economic development projects supporting healthy food or physical activity was relatively small (45) as was the percentage of funds. Of total funding, 2.2% was spent on projects that supported healthy eating or physical activity (\$16 million of the total \$738 million). In 2013, round three, the number of projects that were funded increased to 824. The number of projects that supported healthy eating or physical activity rose to 131, which is 7.4% of total funding (\$53 million of the total \$716 million). For both 2012 and 2013, there were no projects that supported both healthy eating and physical activity.

In 2012, there were 21 projects funded that supported healthy eating, and the greatest investments in healthy food-related projects were made in Central New York and Mid-Hudson at \$2.1 million each. There were 24 projects funded in 2012 that supported physical activity. The Capital Region received the most funding for projects that promote physical activity at \$3 million.

The distribution of projects with potential to promote healthy eating and physical activity per region in 2012 (Table 2) ranges from one in the Mohawk Valley region to 10 in the Capital Region. The dollars awarded for projects that have the potential to promote healthy eating and physical activity ranged from \$75,000 in Mohawk Valley to \$3.4 million in the Capital Region.

In 2013, 22 projects supported healthy eating, and the greatest investments in healthy food projects were made in the Southern Tier at \$2.3 million. There were 109 projects funded in 2013 that supported physical activity, with the most funding for physical-activity related projects in the Capital Region at \$10.6 million.

The number of projects that supported healthy eating or physical activity in each region in 2013 (Table 3), ranged from seven in both the Mohawk Valley and NYC to 20 in the Capital Region. The dollars awarded for projects that have the potential to promote healthy eating or physical activity ranged from \$1.3 million in Mohawk Valley to \$11 million in the Capital Region.

Appendix A includes descriptions of the 2012 and 2013 projects by region and how much money was awarded for each project and region.

This analysis identified many exemplary projects. The identified projects demonstrate there is potential synergy between health promotion and economic development. Some notable examples include the following:

## Prattsville Parks Restoration (\$250,000)

The Town of Prattsville is restoring two community parks devastated by Hurricane Irene in 2011, including construction of a soccer field, basketball court, playground, and an open-air pavilion.

## **Ulster Mohonk Preserve (\$500,000)**

The Mohonk Preserve Inc. is acquiring and developing a 534-acre parcel located between the Village of New Paltz and the protected areas of the Shawangunk Mountains. Conservation will improve access to the Preserve's carriage road system for hikers, bicyclists, equestrians, and others, and will provide the Village with a trailhead that connects to the Shawangunks.

## Sunset Park Upland Connector (\$600,000)

The New York City Department of Transportation is partnering with UPROSE to develop the Sunset Park Upland Connector, connecting Sunset Park to the waterfront. The project is intended to improve the streetscape and establish pedestrian and bicycle connectivity to the Bush Terminal Piers Park and the Brooklyn Waterfront Greenway. Work will include community engagement, planning and design, sidewalk enhancements, green stormwater infrastructure, landscaping, and pedestrian amenities.

## Finger Lakes Food Hub (\$450,000)

The Finger Lakes Food Hub is a 25,200 square foot facility built in the Village of Groton. By contracting with multiple small and mid-sized farmers, the Finger Lakes Food Hub is sourcing a wide variety of locally field-grown food products including root crops, herbs, and other fresh produce. The business will add value to these local products through packaging, branding, and processing before selling through established sales channels. It will collaborate with local farmers and producers to provide services and expanded markets for their products. This expansion will enhance distribution to markets such as Wegmans, Tops, Price Chopper, SYSCO, Regional Access, and Cortland Produce. The project will create 15 new jobs in the packing center and 65 seasonal jobs on local farms. It will put over 300 additional acres of farmland into agricultural production and generate over \$2.3 million in annual sales by year three.

## **Capital District Community Gardens Urban Grow Center (\$196,347)**

The Capital District Community Gardens (CDCG) is implementing a green roof, porous pavement, bioretention, and rainwater harvesting and reuse at their new Urban Grow Center. The project will enable CDCG to expand its use of agriculture to address the need for healthy food as a tool for improving the economic, physical, and social well-being of the Capital Region.

## Canal Street Farmers Marketplace (\$243,493)

The Village of Fort Edward is redeveloping a historic building for use as a permanent location of a regional farmers' market. The Old Champlain Canal Barn, which was built in the 1880s and has been used by the Department of Public Works for storage over the last 50 years, will be redeveloped as Canal Street Farmers Marketplace, which will include retail space for agricultural goods produced in Washington, Warren, and Saratoga counties.

## **Cornell Food Innovation Certified Business** Incubator Proposal (\$125,000)

The Cornell Food Innovation Certified Business Incubator is assisting start-up food-based businesses in the Finger Lakes region by deploying best practices and provide mentorship programs, access to relevant programming, and other business-related services. Table 2: Number of projects and dollars funded in 2012 broken out by healthy eating or physical activity

2012	Capital Region	Central New York	Finger Lakes	Long Island	Mid- Hudson	Mohawk Valley	New York City	North Country	Southern Tier	Western New York
Number of projects funded for healthy eating	ო	2	<del></del>	ъ	с	0	<del></del>	с	5	-
Dollars awarded to healthy eating projects	\$492,640	\$2.1 m	\$300,000	\$1.1 m	\$2.1 m	\$0	\$400,000	\$815,000	\$725,000	\$158,167
Number of projects funded for physical activity	~	7	-	7	2	-	с	2	-	с
Dollars awarded to physical activity projects	\$3.0 m	\$487,500	\$80,000	\$606,530	\$750,760	\$75,000	\$1.6 m	\$358,774	\$75,290	\$1.0 m
Total dollars funded for healthy eating and physical activity	\$3.4 m	\$2.6 m	\$380,000	\$1.7 m	\$2.9 m	\$75,000	\$2.0 m	\$1.2 m	\$800,290	\$1.2 m
Total regional funds	\$50.3 m	\$93.8 m	\$96.2 m	\$59.7 m	\$92.8 m	\$59.7 m	\$51.4 m	\$90.2 m	\$91.1 m	\$52.8 m
% of dollars for healthy eating and physical activity per total regional funds	6.8%	2.8%	0.4%	2.8%	3.1%	0.1%	3.8%	1.3%	0.9%	2.2%

Table 3: Number of projects and dollars funded in 2013 broken out by healthy eating or physical activity

2013	Capital Region	Central New York	Finger Lakes	Long Island	Mid- Hudson	Mohawk Valley	New York City	North Country	Southern Tier	Western New York
Number of projects funded for healthy eating	4	2	4	2	2	5	5	-	5	0
Dollars awarded to healthy eating projects	\$424,956	\$1.8 m	\$987,050	\$315,016	\$950,000	\$240,000	\$353,360	\$225,000	\$2.3 m	0\$
Number of projects funded for physical activity	91	<del>.</del> 13	o	2	<del>.</del> 13	Q	ъ	12	Ø	17
Dollars awarded to physical activity projects	\$10.6 m	\$4.6 m	\$4.3 m	\$5.4 m	\$3.7 m	\$1.1 m	\$4.6 m	\$3.3 m	\$2.1 m	\$5.8 m
Total dollars funded for healthy eating and physical activity	\$11.1 m	\$6.4 m	\$5.3 m	\$5.8 m	\$4.6 m	\$1.3 m	\$5.0 m	\$3.5 m	\$4.4 m	\$5.8 m
Total Regional funds	\$82.8 m	\$66.9 m	\$59.8 m	\$83 m	\$59.6 m	\$82.4 m	\$57.4 m	\$81.3 m	\$81.9 m	\$60.8 m
Total Number of projects	100	62	86	86	87	76	60	20	87	81
% of dollars fund- ed for healthy eat- ing and physical activity per total regional funds	13.4%	9.5%	8.8%	6.9%	7.7%	1.6%	8.7%	4.3%	5.4%	9.6%

Findings

# V. Appendices

### Appendix A. Projects Supporting Prevention of Obesity and Related Chronic Diseases

Below are examples of projects that fit into the recommendations described in Table 1 for promoting healthy eating or physical activity.

## **Healthy Eating Projects**

stern N	lew York	(		
YEAR	2013	TOTAL PROJECTS AWARDED 0	TOTAL DOLLARS AWARDED	\$0
YEAR	2012	TOTAL PROJECTS AWARDED 1	TOTAL DOLLARS AWARDED	\$158,167
	Young V their cur	of Niagara Community Culinary Trai Vomen's Christian Association of Nia rrent kitchen facilities located in the g construction of a commercial kitch	agara, Inc. will expand City of Lockport,	<b>\$158,167</b> Homes and Community Renewal

er La	kes			
YEAR	2013	TOTAL PROJECTS AWARDED 4	TOTAL DOLLARS AWARDED	\$987,050
	This four markets initiative and loca	Food and Folkways -county project will add culinary tra- and other agrarian, horticultural, an- will expose market and festival goe I chefs. By adding value to farmers there will be repeat attendance and	d rustic events. The rs to traditional foods markets, the program	<b>\$62,050</b> Arts Culture and Heritage Project Gran
	Redevelo	larket Master Plan Implementation opment of a City of Rochester-owner for food and agriculture products.		<b>\$500,000</b> Empire State Development
	Red Jack facturing apples fro visitation	ket Orchards Fruit Juice Bottling E set will expand its operations in the ag sectors, resulting in increased procur om local Finger Lakes and NY apple g to the "Red Jacket Visitation and Edu d purchase from local suppliers.	rement of processing growers, increased	<b>\$300,000</b> Empire State Development Excelsic Jobs Program

Cornell Food Innovation Certified Business Incubator Proposal\$125,000The Cornell Food Innovation Certified Business Incubator willEmpire Stateassist start-up food-based businesses in the Finger Lakes regionDevelopmentby deploying best practices and provide mentorship programs,access to relevant programming, and other business-relatedservices.Services.

YE	ar <b>2012</b>	TOTAL PROJECTS AWARDED 1	TOTAL DOLLARS AWARDED	\$300,000
	New Ma	anufacturing Facility		\$300,000
	Once Ag	gain Nut Butter will construct a ne	w 40,000 square foot	Empire State
	manufac	cturing facility for local food proce	essing company in Liv-	Development
	ingston	County.		

### **Southern Tier**

YEAR	2013	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$2.3 million
	The project Cortland Co	a Farm and a Culinary Center facilitates the creation of a worki ommunity College property in Dry owntown Ithaca.	ng farm on Tompkins	. <b>\$1,000,000</b> Empire State Development
		stro will create a working farm on Co Dryden and a culinary center in d	-	. <b>\$1,300,800</b> Empire State Development
YEAR	2012	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$725,000
	Sunrise Far	mily Farms Business Expansion nily Farms will create a new dairy specialty yogurt.		\$275,000 Empire State Development
	Challenge I Hub. The Fi added proc	es Food Hub ndustries, Inc. will create the Fing inger Lakes Food Hub is an aggre luction facility that collaborates w es them with services to expand t	egation and value ith local farmers	" <b>\$450,000</b> Agriculture and Markets, Empire State Development

ral N	Y			
YEAR	2013	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDE	D \$1.8 million
	Ariston Da construct	y Manufacturing Facility airy Products, LLC will invest \$ /renovate and equip an existin ot dairy products manufacturir County.	6,511,302 to purchase, g facility into a 72,000	\$1,757,000 Empire State Development (Grant Funds and Excelsior Jobs programs)
	Queensbo to upgrad	nt Upgrade and Facility Renor pro Farm Products will invest a le equipment and renovate a p nto compliance with regulatior	pproximately \$2,196,000 ortion of their facility	\$43,000 Empire State Development

YEAR	2012	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$2.1 million
	Growing	Upstate Food Hub		\$1,510,000
	Madisor	County Agriculture Economic Deve	elopment will	Agriculture and
	expand <sup>-</sup>	the Growing Upstate Food Hub loca	ted in Canastota	Markets, Empire State
	by estab	Development, Homes		
	distribut	and Community Renewal		
	South A	venue Supermarket Expansion		\$600,000
	Funding	will be awarded to renovate and exp	and an existing ware-	Empire State
	house, re	edeveloping it into a new supermarke	et on South Avenue in	Development

, redeveloping it into a new supermarket on South Avenue in the City of Syracuse.

#### **Mohawk Valley** TOTAL DOLLARS AWARDED \$240,000 YEAR 2013 Craft Food and Beverage Center at Hartwick College. \$60,000 Creation of lab space for a food and beverage training, testing, Empire State and research facility at Hartwick College. Development Corbin Hill Farm \$180,000 Construct a facility that will provide a location for local farmers **Empire State** to bring their products for packaging and distribution locally and Development to NYC.

YEAR 2012

TOTAL DOLLARS AWARDED **\$0** 

h Cou	intry				
YEAR	2013	TOTAL PROJECTS AWARDED	1	TOTAL DOLLARS AWARDED	\$225,000
	Upgrade	two rail bridges and pund conveyor system to	urchase	acity Building and install new storage agricultural products	<b>\$225,000</b> Empire State Development
YEAR	2012	TOTAL PROJECTS AWARDED	3	TOTAL DOLLARS AWARDED	\$815,000
	United H		ompany	will establish a regional	<b>\$350,000</b> Empire State Development
	Adironda	ick Meat Company Ex	pansion		\$300,000
		ng facility in Ticonderog		laughterhouse and meat eturn processed meat to	Empire State Development
	The Essez assist the to constru	x County Industrial Deve	elopment pany witl quare foc		Agriculture and Marke

## **Capital Region**

YEAR	2013	TOTAL PROJECTS AWARDED 4	TOTAL DOLLARS AWARDED	\$424,956
	Columbia Co Eurial, which	bility Study bunty has attracted the internationa would like to expand. Funds will e bansion in the region to serve local, kets.	al cheese company xamine the	. <b>\$35,000</b> Empire State Development
	This project trailer load (L farmers to co will be used	Distribution Hub Network will establish Mid-Hudson/Capital F TL) Local Food Distribution Hub, w ost effectively get their product to r to build a facility in Sullivan County will retrofit 10,000 square feet of sp	Region less than /hich will allow narket. Funds / and Columbia	<b>\$225,000</b> Empire State Development
	Shop-Rite S Putnam, Dut workers in w	ervice and Food Safety Training upermarkets, Inc. of Orange, Sulliva chess, Ulster and Albany Counties orkforce readiness, the customer e istry of Food Safety Professional N	an, Westchester, will train 160 experience, and	<b>\$100,000</b> Department of Labor

#### Healthy Eating Projects

#### Acquisition to support Urban Grow Center

### The Urban Grow Center is a multiphase project that will enable Capital District Community Gardens (CDCG) to expand its use of agriculture in the Capital Region. The Center will include a local food supply hub, a rehabbed green building with alternate power generation and conservation, a fresh produce market, expanded year-round programming, and other features that will double CDCG's ability to deliver local food and services to underserved neighborhoods.

#### \$64,956

Office of Parks, Recreation and Historic Preservation

YEAR	2012	TOTAL PROJECTS AWARDED 3	TOTAL DOLLARS AWARDED	\$492,640
	The Village of for use as a which will in	t Farmers Marketplace Proje of Fort Edward will redevelop permanent location of a regio clude retail space for agricultu Warren, and Saratoga count	a historic canal building nal farmers' market, ural goods produced in	<b>\$243,493</b> Canal Corporation, Department of State
	The Urban (	Grow Center		\$196,347
	implement a rainwater ha The project	District Community Gardens of green roof, porous pavement rvesting and reuse at their ne will enable CDCG to expand i proving the economic, physic	t, bioretention, and w Urban Grow Center. ts use of agriculture as	Environmental Facilities Corporation
	Senior Servi 12 newly him	heels Culinary Training Initiat ces of Albany, Inc. will provide ed workers in culinary skills, in measures, prepping and bate	e on-the-job training for ncluding understanding	<b>\$52,800</b> Department of Labor

## Mid-Hudson

YEAR	2013	TOTAL PROJECTS AWARDED 2		OTAL DOLLARS AWARDED	\$950,000	
	New Windso	or Continental Farm			\$750,000	
	Continental (	Organics will purchase e	enhanced sust	ainable	Empire State	
	agriculture e	quipment for an aquapo	onics facility.		Development	
	LTL Local Fo	ood Distribution Hub Ne	etwork		\$200,000	
	The project v	will establish the Mid-Hu	udson/Capital	Region LTL	Empire State	
	Local Food	Distribution Hub, which	will allow farm	ers to cost	Development	
	effectively ge	et their product to marke	et. Funds will b	be used to build		
	a facility in S	Sullivan County.				

(a food handling safety program), food storage, equipment

operation, and time management.

## Healthy Eating Projects

YEAR	2012	TOTAL PROJECTS AWARDE	D <b>3</b>	TOTAL DOLLARS AWARDED	\$2.1 million
	The Huds expand fo Table Co- have expa	Valley Food Hub on Valley Agribusines ood processing and di packers and Hudson anded capacity to me customers in NYC ar	stribution capaci Valley Harvest. T et the growing de	ity for Farm to he businesses will emand for local	<b>\$775,000</b> Agriculture and Markets, Empire State Development
	New Squa new build	et Center Construction are Community Impro- ing for a community g service organization f	vement Council v procery store and	will construct a I the expansion of	<b>\$600,000</b> Empire State Development
	The Villag acquisitio Supermar	uisition for Job Oppo e of New Square will n of vacant property t ket on the ground floo on, SHARE, on the se	use the award to hat will house th or and a local no	ward the e Hatzlacha	<b>\$750,000</b> Homes and Community Renewal

## NYC

YEAR	2013	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$353,360
	BSP Greenhouse - Rooftop Farm			\$350,000
	Build an app	Empire State		
	historic Liberty View Industrial Plaza at 850 3rd Ave. in Sunset Park, Brooklyn, which will be the world's largest rooftop farm.			Development
	Operations 7	Fraining		.\$3,360
	Foodsaver N	ew York, Inc. dba Terminal S	eafood & Meats of	Department of Labor
	Brooklyn will	provide on-the-job training f	or 20 newly hired	
	workers in su	upervision, customer relations	s, and food safety.	

YEAR <b>2012</b>	TOTAL PROJECTS AWARDED	TOTAL DOLLARS AWARDED	\$400,000
Oak Poin	t Fresh Food Campus		\$400,000
Oak Poin	t Property will construct a warel	nouse, distribution, and	Empire State
food proo	cessing facility that will feature lo	ocally grown and organic	Development
produce	and farm products from New Yo	rk State growers, a	
rooftop fa	arm run by Gotham Greens, and	a training facility.	

Islaı			
YEAR	2013 TOTAL PROJECTS AWARDED 2 TOTAL DO	OLLARS AWARDED	\$315,016
	Mobile Processing Unit for Organic Poultry		\$61,375
	Browder's Birds is one of a very small number of Certifie	ed	Empire State
	Organic chicken producers in New York State. The com	pany will	Development
	build a state licensed mobile poultry processing facility	so that it	
	will be permitted to maintain its certified organic status.		
	Town of East Hampton Commercial Fishing		
	Docks Infrastructure Project		\$253,641
	The Town of East Hampton will design and construct		Department of State
	improvements to two existing docks-Star Island Road	Dock	
	and West Lake Drive Dock-located on Lake Montauk.	This	
	project is a regional economic priority that supports the	Montauk	
	Commercial Fishing Fleet and promotes tourism.		
EAR	2012 TOTAL PROJECTS AWARDED 5 TOTAL DO	OLLARS AWARDED	\$1.05 million
	Hatchery and Farm Electrical Distribution		\$250,000
	HF Corwin and Son, the only remaining duck farm on Lo	ong	Empire State
	Island, will construct a state-of-the-art duck hatchery in	order to	Development
	comply with new Food and Drug Administration regulat	ions.	
	Improving Commercial Waterfront		
	Infrastructure Montauk Inlet Seafood		\$227,583
	Infrastructure improvements to a wholesale fish process	sing and	Empire State
	packing facility will support the commercial fishing indu	stry in	Development
	Montauk.		
	Transformative Commercial Fisheries		•····
	Infrastructure Project Montauk East LP		\$120,000
	Montauk East will undertake infrastructure improvemen		Empire State
	wholesale fish processing and packing facility to suppo	rt the	Development
	commercial fishing industry in Montauk.		
	Satur Farms Expansion		\$120,000
	Satur Farms will acquire machinery and equipment for e	expansion	Empire State
	of its vegetable processing and packing line.		Development
	Thematic Tourism Project		\$335,000
	East End Tourism Alliance generates increased awarene	ess and	Empire State
	demand for thematic tourism opportunities that emphase	size locally	Development
	grown produce, and sustainable seafood.	-	·

YEAR	2013	TOTAL PROJECTS AWARDED 17	TOTAL DOLLARS AWARDED	\$5.8 million
	The Gow initiate p result of installation and purch recreation as the ga	a Zoar Valley Gateway Park Phase vanda Area Redevelopment Corpora ark construction at the Peter Coope the project, which will include parkir on of asphalt walkway and perimete chase and planting of landscape eler and park positioned on Cattaraugus ateway to the State-owned Zoar Vall servation site.	tion (GARC) plans to r Superfund Site. The ng lot construction, r cable fencing, ments, will be a Creek that will serve	<b>\$500,000</b> Office of Parks, Recreation and Historic Preservation
		n Chautauqua County aterfront Revitalization Program		\$65,000
	The Cha Develope Program the City and Tow Ripley ar the revita Chautau	utauqua County Department of Plan ment will prepare a Local Waterfront (LWRP) for Northern Chautauqua C of Dunkirk; Villages of Silver Creek a ns of Hanover, Sheridan, Pomfret, D nd Portland. The LWRP will provide a alization and protection of Lake Erie qua County that utilizes and enhance atural and community assets while a	ning & Economic Revitalization ounty, including nd Westfield; unkirk, Westfield, a regional plan for s waterfront within es the region's	Department of State
	Dunkirk	Seawall and Lake Front Boulevard		\$449,620
	Boulevan existing support entrance become	of Dunkirk will work to reconstruct to rd Seawall and redevelop Lakefront road and seawall are important for re of city water and sewer lines, and for to the city's Waste Water Treatment severely deteriorated. Their reconst d lakefront recreational opportunities	Boulevard. The ecreational uses, the r access to the main t Plant, but they have ruction will allow	Office of Parks, Recreation and Historic Preservation
	Dunkirk	Seawall and Lake Front Boulevard.		\$341,000
	Seawall attraction	of Dunkirk will reconstruct the Lake and redevelop Lakefront Boulevard n. The existing concrete seawall is o nas become severely deteriorated an	into a tourist ver 80 years	Empire State Development

Jamestown Parks Improvements at Panzarella Park, Scenic Vista and McCrea Point The multi-phase Greater Jamestown Riverwalk Trail construction and continuation project is designed to create connectivity in the city with the development of new concrete sidewalk paths, branded signage trail markers, scenic vistas of the Chadakoin River with a picnic grove, playground equipment, and informational kiosks.	<b>\$499,955</b> Office of Parks, Recreation and Historic Preservation
Improvements to Lucille Ball Memorial Park The Village of Celoron will update its zoning code to attract appropriate waterfront development and design public access and recreation improvements to Lucille Ball Memorial Park on Chautauqua Lake, including a new waterfront trail and kayak/ canoe launch.	<b>\$82,845</b> Department of State
Butler Mitchell Clubhouse Renovation The Boys & Girls Clubs of Buffalo will use \$150,000 in Urban Initiatives funds to renovate the Butler Mitchell Clubhouse building on Massachusetts Avenue in Buffalo.	<b>\$150,000</b> Homes and Community Renewal
BNSC Vision Niagara Feasibility Study BNSC/Vision Niagara will use \$20,000 in New York Main Street Technical Assistance funds to complete feasibility studies for reuse of four properties in the City of Buffalo's Niagara/ Breckenridge Neighborhood. The study will evaluate eligibility for a national register historic preservation district, and study appropriate streetscape improvements.	<b>\$20,000</b> Homes and Community Renewal
City of Lackawanna Local Waterfront Revitalization Program Update The City of Lackawanna will update its Local Waterfront Revitalization Program (LWRP), adopted in 1989. The amended LWRP will include a review of the existing waterfront area, inventory existing conditions, update program policies, identify appropriate proposed land and water uses and projects, and revise local laws to implement the program.	<b>\$30,000</b> Department of State Local Waterfront Program
<b>Comprehensive Plan Development</b> The City of Lackawanna will develop a Comprehensive Plan incorporating green innovations as a way to revitalize and create economic opportunities. Simultaneously, the City is also creating a new Local Waterfront Revitalization Plan to help restore the natural environment and create a plan for the revitalization of the city's waterfront, which has been privately owned and inaccessible to residents for more than 100 years.	<b>\$60,000</b> NYS Energy Research and Development Authority

Newstead Recreational Trail Expansion Project The Newstead Recreational Trails Expansion Project will add 7,500 feet of new accessible paved pathway to Newstead's popular recreational trails system. The proposed trail expansion will be constructed along a segment of the abandoned Canandaigua and Niagara Falls Railroad and will connect existing trails with the town park and expansive Akron Falls Park, allowing the region to enjoy a more comprehensive, cohesive system that unites area resources.	<b>\$200,000</b> Office of Parks, Recreation and Historic Preservation
Erie Canal Bike Path Extension Through the Erie Canal Bike Path Extension project, the City of North Tonawanda will design and construct a pedestrian/bicycle path along the historic Erie Canal in the City of North Tonawanda. The new path—which will connect Mayor's Park, a municipal waterfront park, with the terminus of the existing path at the intersection of Payne Avenue and Sweeney Street—will add approximately 1.1 miles of publicly accessible waterfront path and will give the city the opportunity to continue the path in future stages to other city amenities.	<b>\$144,707</b> NYS Canal Corporation
Gratwick Marina Redevelopment The City of North Tonawanda will design and construct improvements to the central and southern marina basins at Gratwick Park Marina along the Niagara River. Improvements will include removal of dilapidated existing docks, repair of failing bulkhead, dredging, new docks and utilities, boardwalk, lighting, landscaping, paving, and signage.	<b>\$208,125</b> Department of State
Lockport Ice Arena The Lockport Ice Arena and Sports Center is a planned two-pad hockey arena with related retail support services to be located in the heart of the city's downtown. The project will demolish a long- vacant supermarket and invest \$11 million in capital costs.	Empire State Development
<b>Town of Porter Local Waterfront Revitalization Program</b> The Town of Porter will prepare a draft Local Waterfront Revitalization Program for its Lower Niagara River and Lake Ontario waterfronts to provide a comprehensive approach to	<b>\$34,250</b> Department of State

waterfront planning and development in the Town.

#### Village of Lewiston Local Waterfront Revitalization Program Update

The Village of Lewiston will update its Local Waterfront Revitalization Program, adopted in 1989, to address land use and development issues along the waterfront and business district. **\$20,250** Department of State

Community Renewal Fund	\$2,000,000
Community Renewal will make funding available to eligible	Homes and Community
municipalities for Housing Rehabilitation, Public Infrastructure,	Renewal
Public Facilities, and Economic Development activities for the	
benefit of low- to moderate-income individuals.	

YEAR	2012	TOTAL PROJECTS AWARDED 3	TOTAL DOLLARS AWARDED	\$1.0 million
	Developmen current inver	te Park t of Allegany State Park will include atory of nine full-service cottages to development of a group camp offerin attractions.	approximately	. <b>\$500,000</b> Empire State Development
	Design and The City of N launches and Erie Canal. T to the waterf opportunities	<b>\$142,700</b> Department of State		
	Bemus Point The Village of infrastructure paving, lighti improvement	Construction of Village of Streetscape Improvements of Bemus Point will design and const e improvements including sidewalks ng, landscaping, street furnishings, ts, and wayfinding signage along La n downtown Bemus Point. The proje	truct and curbs, crosswalk Ikeside Drive and	<b>\$375,000</b> Department of State

safer access for pedestrians and drivers.

YEAR	2013	TOTAL PROJECTS AWARDED 9	TOTAL DOLLARS AWARDED	\$4.3 million
	The Villag Street fun complete	f Brockport ge of Brockport will use \$200,000 nds to assist the owners of mixed- e commercial and residential renov streetscape enhancements in the v district.	in New York Main -use buildings to ration projects, and	<b>\$200,000</b> Homes and Communit Renewal
	The City the Gene Street Br Wall, and	ade at Erie Harbor Construction of Rochester will construct a public see River with a pedestrian ramp to idge, renovate the Johnson Seymo i install educational signage. The pr tion to the larger Genesee Gatewa	c promenade along o connect to the Court ur Mill Race and River romenade will establish	<b>\$1,200,000</b> Department of State
	The Town The Plan explored including Recomm Plan; and	non of Brighton will revise its Compre- will integrate appropriate goals ar in the Town's completed area plan the Final Report of the Green Brig endations for a Sustainable Future Bike Walk Brighton - A Compreh Master Plan for the Town of Brighto	ehensive Plan 2000. nd opportunities ns and studies, ghton Task Force: e; Monroe Ave Vision ensive Pedestrian and	<b>\$150,000</b> NYS Energy Research and Development Authority
	The Town that will of Creek Tra Creek the approxim	Perinton Spring Lake Trail n of Perinton proposes construction connect Spring Lake Park to the en ail, which currently extends 6.2 mill rough Channing Philbrick Park. The nately 2,100 linear feet, usable by p untry skiers and snow-shoers, and fishing.	on of a multi-use trail xisting Irondequoit les from Irondequoit e trail will be pedestrians, bicyclists,	<b>\$169,940</b> Office of Parks, Recreation and Historic Preservation
	The Cana \$117 mill commerce	aigua Lakefront Redevelopment F andaigua Lakefront Redevelopmen ion mixed-use project to create a la sial development on a 21-acre infill a northern shore of Canandaigua La	t Project is a proposed arge residential and site off Lakefront Drive	. <b>\$1,500,000</b> Empire State Development

	Access Improvements to Seneca Lake - Phase 2 The City of Geneva will design and construct shoreline improvements and a multi- use path along Seneca Lake from Long Pier to Castle Creek. This project implements the City's Waterfront Infrastructure Feasibility Study.	<b>\$800,000</b> Department of State
	Holley Canal Park Improvement Project The Village of Holley in Orleans County will use this funding in order to undertake the Holley Canal Park Improvement Project. Project activities include improvements to the existing gazebo, pavilions, and stone paths. New elements of the park will include new tree planting, installation of grills and picnic tables, fire pits, and the purchase of new equipment to maintain the park. These amenities will enhance the experience of the thousands of boaters and bicyclists who come to—and travel through—the Holley Canal Park each season and add to the tremendous economic impact the Canal system brings to the Village of Holley.	<b>\$65,776</b> NYS Canal Corporation
	Macedon Canal Park Enhancements The Village of Macedon will design enhancements to the underutilized Macedon Canal Park including an ADA compliant fishing/boat access platform and kayak launch, comfort station, picnic pavilion improvements, wayfinding signage kiosks, walkways, and lighting.	<b>\$21,225</b> Department of State
	Shoreline to Summit Enhancing Public Access on Canandaigua Lake The Finger Lakes Land Trust intends to develop recently acquired land, a cove beach with 390 feet of shoreline, into part of the proposed Canandaigua Lake Water Trail. Development of the new preserve will involve demolition of two small structures near the shore, work to clear invasive species, and creation of a hiking trail to open the property to the public. The new site will be a rarity on Canandaigua Lake, where most property is privately owned and heavily developed.	Statistics of Parks, Office of Parks, Recreation and Historic Preservation
٨R	2012 TOTAL PROJECTS AWARDED 1 TOTAL DOLLARS AWARDED	\$80,000
	Study for Improved Public Access— High Falls District and Genesee River Gorge The City of Rochester will examine public access improvements	<b>\$80,000</b> Office of Parks,

### The City of Rochester will examine public access improvements into and through the High Falls District and Genesee River Gorge. Planned improvements include redeveloping waterfronts and a proposed privately funded Garden Aerial project: a new trail loop around the High Falls Gorge, utilizing the existing Pont de Renne pedestrian bridge and constructing a new pedestrian bridge over the Falls.

**Appendices** 

Recreation and Historic

Preservation

YEAR	2013	TOTAL PROJECTS AWARDED 9	TOTAL DOLLARS AWARDED	\$2.1 million
	Compreh	ensive Plan		\$50,000
	make new to climate communit and maint and the u greenhou	revisions to its land use law resiliency and sustainability	way that reduces operation gy efficiency measures plan will also include and the implementation of	NYS Energy Research and Development Authority
	Outdoor	Fourism Marketing		\$100,000
	The "I Lov campaign Finger La for reside	ve Fresh Air—The Great Out will highlight the outdoor re	doors in the Finger Lakes" ecreational assets of the encourage a healthy lifestyle roject, which will look to	Empire State Development
	Front Stre	et Improvements		\$122,307
	the Delaw enhancen Street to i	e of Deposit, located on the vare River, will design and co nents along Front Street, fro mprove connections betwee t recreation areas.	onstruct streetscape m Court Street to Dean	Department of State
	The Villag Communi deteriorat \$1,555,61	<b>Deposit Front Street Stree</b> e of Deposit proposes to use ty Development Block Grant ing infrastructure along Fron 4. The project will benefit the 976 or 58.7% of whom are b	(CDBG) funds to address t Street. Total project cost is e Village of Deposit's 1,663	<b>\$486,000</b> Homes and Community Renewal
	Main Stre	et Improvements		\$655,000
	The Village Susqueha stormwate Division S	e of Sidney, located on the so nna River, will design and bui er infrastructure on Main Stree	outh shore of the Id pedestrian facilities and et, from River Street to frastructure feasibility analysis	Department of State
	Montour	Falls Main Street		\$180,500
	Communi Main Stre commerc	ty Progress, Inc. will use \$1 et funds to assist the owner ial mixed-use buildings and nents in Montour Falls.	80,500 in New York s of three residential and	Homes and Communit Renewal

Planning f	or Watkins Glen Middle Marina		\$106,750
for the pur behind the This projec create and and reloca economic	e of Watkins Glen will conduct pr poses for restoring and expandin middle breakwater at the south ct is part of the larger "Project Se expand public access to Senec ting the wastewater treatment fa development opportunities throu posed mixed use development.	ng marina capacity end of Seneca Lake. eneca" an effort to a Lake by removing cility, and increase	Department of State
Canfield F	ark Project		\$114,302
The restor 20th Centu restoration and landso and demo is expecte	ation of Canfield Park, which dat ury, will include grading and drain of the network of paths, installa caping. While caring for the exist instrating environmental improver d to help revitalize the adjacent of area by bringing residents and w	es back to the early nage improvements, tion of benches, ing infrastructure ments, the project commercial and	Office of Parks, Recreation and Histori Preservation
Green Infr	astructure Retrofit		\$320,000
as part of Park overle project wil that showe 215-foot-h	GIGP funds will support the installation of pervious pavement s part of a complete renovation of the Taughannock Falls State Park overlook, one of the most visited locations in the region. The project will incorporate green infrastructure in a prominent setting hat showcases an important scenic geologic resource, the 15-foot-high Taughannock Falls, one of the highest waterfalls in the Northeast.		Environmental Facilities Corporation
AR <b>2012</b>	TOTAL PROJECTS AWARDED 1	TOTAL DOLLARS AWARDED	\$75,290
	Boathouse Second Floor		\$75,290
	Ithaca will complete the first pha		Office of Parks

The City of Ithaca will complete the first phase of rehabilitation of the second floor of the Cascadilla Boathouse for use as a gymnasium for the community. The City will construct a secondary outdoor stairway to bring the space to code, remove animal infestations, and restrict animal entrances in the third floor attic. Office of Parks, Recreation and Historic Preservation

YEAR	2013	TOTAL PROJECTS AWA	ARDED 13	TOTAL DOLLARS AWARDED	\$4.6 million
	Cayuga Park on of the bo	County will design a Owasco Lake in the	and build imp e City of Aubu facilities, a se	rovements to Emerson Irn, including renovation eawall supporting a boat hore boardwalk.	<b>\$102,876</b> Department of State
	The City current z and bulk use deve and infill revitaliza regulatio	of Cortland will con oning code with par regulations, and an elopment, housing v development. Zonir tion along the Tioug	iduct a thorou rticular attenti nending, to er ariety, greater ng efforts will ghnioga River. dential areas a	gh analysis of the City's on paid to use, density ncourage future mixed development densities, also focus on waterfront Cortland will have zoning and encourage economic	<b>\$112,000</b> NYS Energy Research and Development Authority
	Park. The poor con The pool remain a	of Cortland is home e pool celebrated its idition, which threate will be refurbished,	65th annivers ens the city's a more energy e nity asset, givi	Pool, located in Suggett arry two years ago in very ability to keep it open. efficient, accessible, and ng people of all ages and m.	\$500,000 Office of Parks, Recreation and Histor Preservation
	This is a Trail Con	partnership betwee ference to cross pr and the state parks	en NYS parks romote and m	and the Finger Lakes and the Finger Lakes arket the state's longest acent to the 958 miles of	. <b>\$82,710</b> Empire State Development
	A vision the histo connecti will inclu of the ba recreatio	and master plan wi ric Carpenter's Bar vity. The plan, crea de suggestions for arn, ways to improve	Il be develope n to address ted with input rehabilitation e pedestrian kayak and car	ent ed for Lakeland Park and opportunities for greater t from the community, to enhance public use circulation and access to noe launching, and the	\$22,000 Office of Parks, Recreation and Histor Preservation

Zoning Ordinance Revisions The City of Syracuse will revise its zoning ordinances to promote mixed-use, pedestrian-friendly, dense, urban infill development. Deliverables include a new zoning ordinance and zoning map, along with web and print materials that clearly illustrate the development approvals process. A new zoning ordinance will attract infill development, improve quality of redevelopment projects equitably across city neighborhoods, and help attract new residents to the urban core.	<b>\$300,000</b> NYS Energy Research and Development Authority
Mixed Use Development in Syracuse This project involves the revitalization of the Syracuse Inner Harbor into a mixed-use development that will provide commercial, residential, and community space.	<b>\$1,343,000</b> NYS Energy Research and Development Authority
Willis Carrier Recreation Center In 2010, Carrier Corporation donated the Willis Carrier Recreation Center to the Town of DeWitt with an agreement that the park forever remain a public recreational facility. The goal of this project is to build a one-of-a-kind, all-inclusive outdoor multi- sports complex to be enjoyed by all residents of and visitors to Central New York.	<b>\$247,500</b> Empire State Development
<b>Fayetteville Green Gateway</b> The Village of Fayetteville will use GIGP funds to install pervious pavement, rain gardens, bioretention, and stormwater street trees	<b>\$557,100</b> Environmental Facilities Corporation
along East Genesee Street. The Fayetteville Gateway Project will help improve safety for pedestrians and motorists, improve water quality, and beautify one of the Village's primary economic corridors.	
will help improve safety for pedestrians and motorists, improve water quality, and beautify one of the Village's primary economic	<b>\$985,000</b> Empire State Development

State Street Improvement Project The Village of Phoenix will use \$187,071 in New York Main Street funds to assist the owners of mixed-use buildings to complete commercial and residential renovation projects along State Street in the Village's Canal Waterfront District.	<b>\$187,071</b> Homes and Community Renewal
Central New York Region Recreation and Heritage Plan Oswego County, with the Central New York Regional Planning and Development Board and Cayuga, Onondaga, Madison, Cortland Counties, will prepare the Central New York Region Recreation and Heritage Plan, providing the foundation for the establishment of a regionally inter-linked recreational and heritage	<b>\$65,000</b> Department of State

AR	2012	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$487,500
	New Yor	k Onondaga Loop the Lake Trail		\$75,000
	designs t and Onor between Onondag	ga County will produce a feasibility to complete the Loop the Lake Tra ndaga Creek. The study will consi the Loop the Lake Trail and the C ga Creekwalk, as well as other are vity between the trail, the lake, and ity.	ail on Onondaga Lake der connectivity ity of Syracuse's a trails to provide	Department of State
	Casey ar	nd Falcon Park Upgrades		\$412,500

The City of Auburn will make improvements to Casey Falcon	Office of Parks,
Park, the largest in the city, which provides year-round recreation	Recreation and Historic
while also serving as home to a minor league baseball team. The	Preservation
City will renovate and improve lighting and upgrade two 30-year-	
old softball fields.	

# Mohawk Valley

YEAR	2013	TOTAL PROJECTS AWARDED 5	TOTAL DOLLARS AWARDED	\$1.1 million
	Cycle Ac	lirondacks		\$211,750
	Cycle Ad	lirondacks is a week-long, fully su	pported road-	Empire State
	bicycle to	our through northern New York St	ate. The goal of the	Development
	annual ev	vent is to promote the Adirondack	s and surrounding	
	region, b	ring a greater appreciation of this	part of New York	
	State to j	participants, and stimulate econor	mic activity in	
	commun	ities.		

Town of Broadalbin Park Development.

	park in the <sup>-</sup> parks or rec provide a w softball and	ite plan has been prepared for th Fown of Broadalbin, which curren reation facilities. The 29-acre sit ide range of recreational facilities soccer fields, and a basketball a pavilion and playground area,	ntly does not have any e will be developed to s including baseball, court. Other facilities	Office of Parks, Recreation and Historic Preservation
		er Church German Flatts Development Project		\$171,792
	The Town or developmen Canalway Tr infrastructur with lighting as a visitor's	f German Flatt's Town Park project at of an ADA-accessible trail that rail, a community center to enha re and to support park programm a renovated historic 1840s sch s center, an avian habitat, an ADA kayak launch facility, overlooks, s	ect includes the t connects to the nce canalway ning, a parking area toolhouse for use A-accessible dock	Office of Parks, Recreation and Historic Preservation
	Rock Ledge	e Campground		\$25,000
	Develop a n	ew six-acre recreational campgr	round with two	Empire State
		about 50 sites for RVs. Will inclund a pavilion.	ude a facility for	Development
	Village of P	otsdam NYMS		\$200,000
	Street funds complete co	of Potsdam will use \$200,000 in to assist the owners of four mix ommercial and residential renova eetscape enhancements in the V	ked-use buildings to ation projects and	Homes and Community Renewal
YEAR	2012	TOTAL PROJECTS AWARDED 1	TOTAL DOLLARS AWARDED	\$75,000
	of Waterfro	lley Construction nt Access with ADA Bridge	ks located on the	<b>\$75,000</b> Office of Parks,

\$500,000

Preservation

general public. The Village will construct a handicap accessible

areas, docks, a boat launch, and fishing access.

bridge along the shoreline, linking the two parks and eliminating an existing pedestrian safety hazard. Improvements will include picnic

ear <b>2013</b>	TOTAL PROJECTS AWARDED 12	TOTAL DOLLARS AWARDED	\$3.3 million
Connect	ing Town Parks		\$258,000
Park and the cons The trail and natu	ve the accessibility to historic He I Sullivan Sports Park, the hamlet truction of a 1.5-mile, paved, non s completion will also link residen ral areas and provide safe, off-roa nities for all ages and abilities in th	of Peru proposes -motorized trail. tial, commercial ad recreational	Office of Parks, Recreation and Historic Preservation (Parks Planning and Acquisitio and Recreational Trail Federal Grants programs)
Saranac	River Waterfront Trail		\$25,000
Saranac strategie to Lake ( concepti	n of Plattsburgh will prepare the Lal River Waterfront Plan to explore ha s, improve waterfront access, and o Champlain through a greenway trail al designs will be developed for im the hamlets to the Saranac River a	ke Champlain/ mlet redevelopment connect the hamlets system. Additionally, provements to	Department of State
	bad Park Improvement Project was completely destroyed by Hurr		<b>\$54,460</b> Office of Parks,
project v organize	l baseball field.	e of resuming	Recreation and Historic Preservation
	te 28N Corridor and		
The Town and Econ and attra	River Waterfront Economic Revita n of Newcomb will develop a Hudso nomic Revitalization Plan to increas ct recreation-based businesses and unce access to public lands.	on River Waterfront e tourism, identify	<b>\$37,500</b> Department of State
North Co	ountry Multicounty Implementation	1	\$1,939,668
This proj North Co systems biomass conversi	ect aggregates eight replicable pilo untry region. The project consists of such as solar thermal, small scale I conversion from an oil-based heati ons to high efficiency wood pellet s ing, anaerobic bio-digestion, and b	t projects across the of renewable energy nydro, a municipal ng system, residential ystems, food	NYS Energy Research and Development Authority
Wild Wa	k Phase 2		\$250,000
	Center will build and construct out k in Franklin County.	door exhibits for its	Empire State Development

#### **Equipment Purchase**

Winona Forest Recreation Association (WFRA) is a four-season multiuser group association that maintains recreational trails and is dedicated to providing safe, quality trails and promoting healthy recreational activities for the community and tourists. WFRA will replace an existing groomer and drag with new wider ones to allow non-motorized and motorized winter woodland trails in the Winona State Forest to be groomed with one pass.

## Fort La Presentation Interpretive Trail Fort La Presentation Association plans to revitalize the City

of Ogdensburg's historic Lighthouse Point by developing a

City of Ogdensburg's Maple City Trail system.

waterfront park and trail system to be used for events, historic

reenactments, and recreation. The project will include design and construction of a trail network, a visitor and educational meeting space, interpretive signage, site restoration work, landscaping, development of a porous surface parking area, and links to the

## \$143,560

Office of Parks, Recreation and Historic Preservation

## \$352,650 Office of Parks, Recreation and Historic Preservation

#### Grasse River Corridor Blueway Trail Planning and Implementation...\$85,000

The Town of Canton will partner with Towns along the Grasse River Department of State to develop a Blueway Trail Plan, promote the river corridor, create a boat launch in the Hamlet of Pyrites, and develop a land-based trail master plan.

# Clifton-Fine Tourism and Recreation Development \$67,500

The Towns of Clifton and Fine will advance projects identified in their 2007 Revitalization Strategy including planning to mitigate risks of invasive species in local waterways, a regional recreational tourism marketing plan, and a wilderness recreation branding strategy. The Towns will also continue development of waterfront access sites, develop a master trail guide for the Clifton-Fine area, and update the local waterfront revitalization strategy to identify new tourism infrastructure and wilderness recreation projects that promote sustainable economic development in the Adirondack Park.

# Oswegatchie River Blueway Trail\$25,000The City of Ogdensburg, in partnership with the Towns of<br/>Oswegatchie, Canton, Dekalb and Fine, the Villages of Heuvelton,<br/>Rensselaer Falls, Gouverneur, and St. Lawrence County, will<br/>prepare the Oswegatchie River Blueway Trail Development<br/>Plan. The Plan will provide a strategy to develop and promote<br/>this resource as a regional asset for tourism, recreation, and<br/>community development.\$25,000

Appendices

Oswegatchie River Blueway Trail	\$25,000
Planning grant to create Blueway Trail along the 112-mile	Empire State
waterway.	Development

YEAR	2012	TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$358,774
	Design an	d Construct Improvements to A	Arrowhead Park	\$248,000
	The Town	of Inlet will undertake design an	d construction of	Department of State
	enhancem	ents to Arrowhead Park, a wate	rfront park in the	
	Hamlet of	Inlet, an important community c	enter. Improvements	
	will include	e enhancements to public restro	oms, landscaping,	
	lighting, pa	arking, and sidewalks, as well as	s the reconstruction of	
	two histori	ic buildings and relocation of exi	sting tennis courts to	
	increase g	reen space.		

Otter Creek Preserve Nature Trail	\$110,774
The Thousand Islands Land Trust will construct a 1.5-mile nature	Office of Parks,
trail that will meander across the mainland parcel of the Otter	Recreation and Historic
Creek Preserve. The path will allow for walking, biking, cross-	Preservation
country skiing, and snowmobiling.	

# **Capital Region**

YEAR <b>2013</b>	TOTAL PROJECTS AWARDED	<b>16</b> T	OTAL DOLLARS AWARDED	\$10.6 million
The Nev	Marketing Strategy v York Golf Trail is an exte assing six regions of the	ended marketing		\$150,000 Empire State Development
focuses New Yor	on drawing golfers to the k State participating in the in these areas.	golf and lodging	partners in	
Albany	County Rail Trail			\$1,003,478
This pro	County Rail Trail lect will construct 5.5 mile a along a former rail bed. 7			. <b>\$1,003,478</b> NYS Energy Research and Development
This pro use path final des	ect will construct 5.5 mile	he funding will as e path. The exped	ssist in the cted outcomes	NYS Energy Research
This pro- use path final des are impr a better	ect will construct 5.5 mile a along a former rail bed. T ign and construction of th	The funding will as e path. The experi- nic opportunity for walking or bicyclin	ssist in the cted outcomes r non-drivers, ng, reduced	NYS Energy Research and Development

Albany 2030 Sustainable Code Project...

The project will consist of a comprehensive update to the Code of the City of Albany to allow for the incorporation of sustainable design and smart growth principles, with specific emphasis on Zoning, as well as Development Regulations. The project will also address green buildings codes, enhanced storm water management practices, urban agriculture, downtown and waterfront design standards, bike infrastructure requirements, and streamlined permitting options.	NYS Energy Research and Development Authority
Harlem Valley Rail Trail Construction from Copake to Hillsdale. The Harlem Valley Rail Trail Association is seeking funding for the construction of 1.54 miles of Rail Trail in southeastern Columbia County, from Black Grocery Road in Copake to Anthony Street in Hillsdale. Construction of this section of the trail will link with the Town of Hillsdale to the Roeliff Jansen State Park and Roeliff Jansen Community Library. It will bring the quiet Hamlet of Hillsdale within the Harlem Valley Rail Trail's sphere of economic vitality.	<b>\$375,584</b> Office of Parks, Recreation and Historic Preservation
<b>Community Recovery Components: Design and Construction</b> The Town of Prattsville will advance a multi-component project identified in the Town's Community Reconstruction plan to restore and revitalize the Route 23 (Main Street) streetscape that was devastated by the flooding from Hurricane Irene, including Phase II of the streetscape enhancement project; feasibility analysis and preliminary design for a new community center; and design and construction of a new waterfront trail.	<b>\$807,000</b> Department of State
Medical, Residential, and Retail Mixed-Use Buildings in Troy Project includes the acquisition, demolition, and renovation of property in the urban core of Troy and 250,000 square feet of medical, residential, and retail space including an urban grocery in mixed-use buildings.	<b>\$1,000,000</b> Empire State Development
Regatta Center Saratoga Saratoga Rowing Association (SRA) aims to position Saratoga as a destination of choice for elite regattas and training, by expansion of its capital infrastructure and improvement of race course equipment. A building for regatta planning and execution and athlete training will be provided by renovating a neglected building located in the Town of Saratoga, NY, across Fish Creek from its main boathouse.	<b>\$42,000</b> Empire State Development

\$300,000

<b>Erie Canal Towpath Community Connector Construction</b> The Town of Halfmoon will construct a multi-use trail along the historic Erie Canal Towpath on the north shore of the Mohawk River. The trail will encompass approximately 0.75 miles from Clamsteam Road, under the I-87 Twin Bridges and west to the town line.	<b>\$200,000</b> Department of State
<b>Riverside Trail Community Linkage Project</b> The Riverside Trail Community Linkage Project focuses on implementing critical portions of the trail system that will connect the southern Stillwater neighborhoods of Riverside, Stillwater Junction, and East Saratoga Junction to the area's resources, destinations, and the greater regional trail network. This includes the Stillwater Town and Village Halls, Island Park, the future site of Mullah Hill Park, the Zim Smith Trail, and the City of Mechanicville's business district.	<b>\$150,000</b> NYS Canal Corporation
<b>Riverside Trail Community Linkage Project</b> The Town of Stillwater has embarked on a comprehensive effort to expand trail linkage throughout the community, from the Historic Saratoga Battlefield site to the waterfront and City of Mechanicville. The 2013 Riverside Trail Community Linkage Project focuses on implementing critical portions of the trail system that will connect southern Stillwater neighborhoods to the area's resources, destinations, and the greater regional trail network.	<b>\$200,000</b> Office of Parks, Recreation and Historic Preservation
Schenectady Riverfront Revitalization Project Multi-year, multi-phase waterfront Brownfield development to include 144,000 SF retail, 304 apartments, supermarket, hotel, and banquet house.	<b>\$5,000,000</b> Empire State Development
Environmental Park Signage and Water Feature The Village of Lake George will design and construct an interactive water feature and gateway signage at the Charles R. Wood Lake George Environmental Park.	<b>\$200,000</b> Department of State
Rogers Memorial Park Improvements The Town of Bolton will design and construct improvements to Rogers Memorial Park including a visitor/heritage center, an entry plaza, pedestrian connector, lake overlook, lower walkway, hillside erosion repair, water distribution system, rehabilitation of the north public dock, and stormwater management planning.	<b>\$350,000</b> Department of State

Route 9 Streetscape	\$100,000
The Town of Lake George will design and construct streetscape improvements along the Route 9 gateway corridor from Birch Avenue south to the Route 9N junction, incorporating multi-modal enhancements and stormwater treatment measures.	Department of State
First Wilderness Heritage Corridor Plan Implementation Projects.	\$553,500
Warren County working with the Towns of Hadley, Lake Luzerne, and Stony Creek and the Sacandaga-Hudson Advisory County will advance four projects to implement the intermunicipal First Wilderness Heritage Corridor Plan. Projects include construction of the first phase of a whitewater park on the Sacandaga River, upgrading of parking and restroom facilities at the Dean Farm Recreation Area, design of hamlet revitalization components in Stony Creek, and expansion and upgrading of teaching facilities at the Adirondack Folkschool.	Department of State
Village of Hudson Falls Main Street Revitalization Program Phase II	\$195,000
The Village of Hudson Falls will use \$195,000 in New York Main	Homes and Community

Street funds to assist the owners of mixed-use buildings to Renewal complete commercial and residential renovation projects, and perform streetscape enhancements in the Village.

YEAR	2012	TOTAL PROJECTS AWARDED 7	TOTAL DOLLARS AWARDED	\$3.0 million		
	Albany	\$500,000				
Albany County will construct the nine-mile section of the Albany				Office of Parks,		
	County	Recreation and Historic				
	Albany	Preservation				
City of Albany Riverfront, the City of Cohoes, and Rotterdam						
	Junctio	n, resulting in over 50 miles of continuous	bike-hike trails.			
	Improvements at Charles R. Wood					
(Lake George Environmental) Park\$750,000						
	The Vill	age of Lake George, with project partners	, will	Department of State		

construct elements of the Charles R. Wood Park (Lake George Environmental Park) including a children's adventure play area, skateboard park, interpretive elements, primary park entrance, signage, and sidewalks connecting to the Beach Road and the Warren County Bike Path.

Waterfront Park The City of Saratoga Springs will develop Waterfront Park, a 3.9- acre waterfront property on Saratoga Lake. The park will provide the only public access to the lake in the city and will include a playground, picnic alcove, recreational green, scenic overlook, beach, kayak launch, and public restroom facilities.	<b>\$325,000</b> Office of Parks, Recreation and Historic Preservation
Green Gateway Improvements. The Town of Lake George Gateway Improvement Project will use funding to combine Complete Streets design with green infrastructure practices such as porous pavement, bioretention, and stormwater street trees to improve water quality, pedestrian safety, and walkability, creating a gateway to the Lake George Region.	<b>\$544,500</b> Environmental Facilities Corporation
<b>Bike Hike Trail Reconstruction</b> Schenectady County will reconstruct approximately two miles of existing Erie Canalway multi-use trail in the Town of Rotterdam, including historic and environmental signage and a handicapped accessible water fountain.	<b>\$50,000</b> Canal Corporation
<b>Prattsville Park Improvements</b> The Town of Prattsville will restore two community parks devastated by Hurricane Irene in 2011, including construction of a soccer field, basketball court, playground, and an open-air pavilion.	Second States St
Park South Mixed-use Redevelopment Albany Medical Center will initiate the Park South Mixed-use Redevelopment project, which includes improvements to streets, sidewalks, curbs, pedestrian crossings, street trees, water, and sewer mains and other utility lines, to prepare a two-block area.	Empire State Development

Μ	id	-H	u	ds	0	n

## YEAR 2013

#### TOTAL PROJECTS AWARDED 13

#### Complete Streets Corridor in Kingston

This project will establish a trail on an historic rail bed and construct multi-modal infrastructure designed to provide safe, universally-accessible alternatives for moving about by bicycle, on foot, and other non-motorized means, while smoothing the flow of motorized vehicles in Kingston, NY. This project is intended to enhance livability, contribute to environmentally sustainable economic development, and reduce greenhouse gas emissions associated with vehicle-miles traveled.

#### Design and Construction of Kingston Point Rail Trail

The City of Kingston will design multi-modal connections along its Hudson River and Rondout waterfronts to the core of Kingston in Midtown. The project will provide safe alternatives for non-motorized transportation to create a more livable vibrant community through complete streets strategies and establishment of trail systems.

#### Kingston Connectivity Project

The Kingston Connectivity Project will create a more livable, vibrant community with the implementation of a rail trail network that will be designed and constructed to provide safe, universally accessible alternatives for bicyclists, pedestrians and other non-motorized means. The project will reduce fossil fuel emissions, encourage physical activity, and reduce traffic congestion.

#### Foothills Trailhead

The Testimonial Gateway Trailhead Project is part of a multi-year initiative to protect ecologically important lands and enhance public recreational use of the Mohonk Preserve. The planning and design of a new trailhead will help the Preserve improve visitor safety by mitigating current dangerous traffic and parking patterns. The project will also improve connectivity between the Preserve and the Wallkill Valley Rail Trail, facilitating pedestrian access to three local business districts.

TOTAL DOLLARS AWARDED \$3.7 million

# \$1,500,000

NYS Energy Research and Development Authority

**\$73,650** Department of State

#### \$700,000

Office of Parks, Recreation and Historic Preservation (Heritage Areas System-Acquisition and Recreational Trail Federal Grants programs)

#### \$42,000

Office of Parks, Recreation and Historic Preservation

## Wallkill Valley Rail Trail Improvements This project will improve and redevelop the Wallkill Valley Rail Trail between the northern border of New Paltz and the southern border of the City of Kingston. The proposed work includes regrading, ditching, and reshaling the surface; widening the shoulders of the rail trail; bridge repairs; road crossings; signage and kiosks; and parking area improvements. In addition, it seeks to improve access to nature preserves and parks adjacent to the rail trail.

## New Paltz Wallkill River Rail Trail Program. The Town of New Paltz will improve a section of the Wallkill Valley Rail Trail within the Town. The project includes upgrading trailheads with information kiosks with maps, covered bicycle racks, uniform signage and mileage markers, and comfort stations with composting toilets. In addition, the project will repair

Park Enhancements The Town of Rosendale will build a new pool to replace the community pool closed last year due to unsafe conditions. In addition, the existing bath house will be modified to serve the town's rail trail system as a way station offering toilets, showers, and lockers.

## Connecting FDR State Park to Yorktown.

the rail trail bridge over the Wallkill River.

To increase recreational opportunities at Franklin D. Roosevelt State Park in Westchester County, volunteers will rehabilitate and construct a trail in the southeastern portion of the park. The project includes building two bridges, constructing a section of trail, installing 135 feet of boardwalk, and repairing damaged areas. The trail will connect the park to Yorktown's Business District.

## Adriaens Way The Downtown Yonkers Trail

Groundwork Hudson Valley will undertake a feasibility study for the design and construction of a two-mile rail-trail that stretches from the Downtown Yonkers Waterfront to the 242nd Street subway station in Riverdale, NYC. The creation of this multi-use path is expected to revitalize several distressed neighborhoods in the lower Hudson Valley, help renew downtown Yonkers, and connect workers to transit hubs in Getty Square and New York City.

## \$200,000

Office of Parks, Recreation and Historic Preservation

## \$23,000

Office of Parks, Recreation and Historic Preservation

## \$500,000 Office of Parks, Recreation and Historic

## \$11,386

Preservation

Office of Parks, Recreation and Historic Preservation

## \$160,244

Office of Parks, Recreation and Historic Preservation

Quarry Park and Trail Project Quarry Park, adjacent to Old Croton Aqueduct S Park, is a 5.5-acre site that was Hasting-on-Huds industry, a marble quarry, beginning in 1828. The of Quarry Park proposes a natural park setting w paths, shaded seating areas, an open-air venue, signage, and the completion of Quarry Trail will p link in the local trail system.	tate Historic son's first final design ith walking and interpretive	<b>\$156,000</b> Office of Parks, Recreation and Historic Preservation (Planning and Acquisition and Recreational Trail Federal Grants programs)
Comprehensive Plan Update The City of New Rochelle will build upon previous advance sustainable economic development. With consideration of New Rochelle's own sustainabilit the City will continue its efforts to update its comp and amend its zoning code to foster private invest compact, mixed-use, mixed-income, energy effici development centered around the New Rochelle	efforts to n careful y plan, GreeNR, prehensive plan, tment in a more ent, walkable	<b>\$198,000</b> NYS Energy Research and Development Authority
Tarrytown Pedestrian Tunnel Accesway Project The Village of Tarrytown will prepare a feasibility options to restore and reopen the pedestrian pat Metro North railroad tracks. This pathway will pro waterfront and increase public access to the Hud	study to identify hway under the ovide a link to the	<b>\$37,500</b> Department of State
<b>Design and Construction of Village Dock Exten</b> The Village of Ossining will design an extension of public dock along the Hudson River. The dock's add recreational opportunities along the waterfrom tourism in the region.	of an existing extension will	<b>.\$21,500</b> Department of State
TOTAL PROJECTS AWARDED 2	TOTAL DOLLARS AWARDED	\$750,760
Waterfront Recreational Enhancement The City of Poughkeepsie, in partnership with the Poughkeepsie, will plan and design a 2.5-acre w and walkway along the Hudson River shoreline a proposed One Dutchess Ave mixed-use develop	e Town of aterfront park djacent to the	<b>\$250,760</b> Department of State
Mohonk Preserve Acquisition The Mohonk Preserve Inc. will acquire and devel is strategically located between the Village of Ne		\$500,000 Office of Parks, Recreation and Historic

is strategically located between the Village of New Paltz and the protected areas of the Shawangunk Mountains. Conservation of this land improves access to the Preserve's carriage road system for hikers, bicyclists, equestrians, and others, and will provide the Village with a trailhead that connects to the Shawangunks.

	2013	TOTAL PROJECTS AW	<b>5</b>	TOTAL DOLLARS AWARDED	\$4.6 million
YEAR				TOTAL DOLLARS AWARDED	
	The Blum a green ro is part of	oof above "Buildin a larger mixed-us	ent Group will us g C" in the Broc e development p	e GIGP funds to install klyn Navy Yard. This project on a 6.08-acre d Flushing Avenue.	<b>\$275,778</b> Environmental Facilities Corporation
		•		ase IV in partnership with	<b>\$350,000</b> Department of State
	the City Pa Our Water Parks pub is designen neighborh are develor consensus communit identification of a plan t round of Co on either so the Cataly area of Sta	arks Foundation, v front Parks progra lic-private initiative d to plan and impl oods' underutilized ped at such targe s for the future of t y visioning that ide on and mentoring o implement comr Catalyst will continu- side of Coney Islam	vill continue the C m, a collaborativ e between the tw ement revitalizati d waterfront park ted park communi- heir waterfront ne entifies issues, ne of community lea nunity and water ue work in Kaiser d Creek in South er Pool and Park East Harlem water	Catalyst Reclaiming e Partnership For o agencies. Catalyst on of underserved s. Unique programs nities, generating public eighborhood through eds and opportunities, aders, and preparation front revitalization. This and Calvert Vaux Parks Brooklyn, and launch in the Port Richmond erfront parks along the	
	Empire O	utlets			\$3,500,000
		ion of a multi-purp			Empire State
	restaurant	s, event space, pa	rking, and state-		Development
	Oakwood	Beach Habitat F	lestoration		\$300,000
	Phase 1 p dunes hal Island to I	oreliminary plannir pitat in the Oakwo	ng to restore salf ood Beach neigh lient to future flo	borhood of Staten ood and storm surge	Department of State
	Greenbel	t Trail Sustainabil	ity Initiative		\$192,000
	poor drain passage t plants and system, c result in a	hage, and flooding hrough the trail co d weeds, and will auseways, turnpil	g on the Greenb orridor with the r include installat kes, and foot bri	vill address erosion, elt's trails, will enhance removal of invasive on of a culvert piping dges. The project will for hikers, walkers,	Office of Parks, Recreation and Historia Preservation

YEAR	2012	TOTAL PROJECTS AWARDED	3	TOTAL DOLLARS AWARDED	\$1.6 million
	Sunset Park	Upland Connector			\$600,000
	with UPROS connecting S improve the s	k City Department of E to develop the Sun Sunset Park to the was streetscape and esta to the Bush Terminal reenway.	set Park Uplanc aterfront. The pro blish pedestrian	l Connector, bject will and bicycle	Department of State
	Queensway	Feasibility Study			\$467,000
	The Trust for	Public Land will conc	luct a feasibility	study for the	Office of Parks,
	QueensWay.	Once constructed, th	ie QueensWay w	vill transform a	Recreation and Historic
	3.5-mile form	er rail line through the	e heart of Queen	s into a new	Preservation
	pedestrian pa	ath and bikeway that	will connect resi	dents from	
	the adjacent	dense and diverse ne	eighborhoods an	d will serve	
	approximatel	y 240,000 people livir	ng within one mi	e of the corridor.	
	Hell Gate Pa	thway Phase III			\$500,000
	New York Cit	y, in partnership with	Randall's Island	d Park Alliance,	Office of Parks,
	will complete	a waterfront bicycle	and pedestrian	pathway	Recreation and Historic
	system to lin	k almost five miles of	f shoreline on th	e 500-acre	Preservation
	Randall's Isla	and known as the "He	ell Gate Pathway	/" project. The	
	north-south	oathway system will	direct non-vehic	ular access to	
	and between	the park's new and	increasingly pop	oular recreational	
	facilities and	scenic waterfront.			

YEAR	2013	TOTAL PROJECTS AWARDED 7	TOTAL DOLLARS AWARDED	\$5.4 million
	Nassau C the first p set of pat from the I thus solvi Long Isla	nd Park & Preserve Access Impr ounty proposes to initiate planning hase of construction for a cost-effe hways for residents and tourists to I Sound to the Great South Bay an ng the limited options for north-so and and developing the currently un ike paths into safe transit corridors	g and design and begin ective, interconnected walk, bike, and ride nd Jones Beach, uth transportation on iderutilized network of	<b>\$200,000</b> Office of Parks, Recreation and Historic Preservation
	Reconstr The City connecto and reloc sidewalks	Cove Waterfront Connector uction of Herb HillGarvies Point of Glen Cove project will reconstru- r, including elevation of the road s ation, enhanced drainage systems s. The project will improve mobility t and downtown areas.	uct the waterfront section, utility upgrades s, and ADA compliant	<b>\$2,500,000</b> Empire State Development Grants
	The Mead comprisin	dows at Yaphank dows at Yaphank is a mixed-use o ng of residential, retail, office, hosp ce in a Traditional Neighborhood	levelopment pitality, parks, and	<b>\$1,500,000</b> Empire State Development
	The Town za adjace The proje	of Babylon will install an ice rink wint to the train station within the Opport also involves the construction of Geiger Park.	thin the Intermodal Pla- portunity Agenda Area.	<b>\$1,000,000</b> Empire State Development
	The Towr footbridg Riverhead	nd Construction of Peconic River of Southampton will plan and de e over the Peconic River. The proj d to the Riverside commercial corr ion of these communities.	sign a pedestrian ect will link downtown	<b>\$85,875</b> Department of State
	The prop documen acre town district. T children's	for Good Ground Park osed project will produce constructs ts for the development of Good G n-owned parcel in the Hampton B he park will include a concert ven play area, trails, bocce courts, ar element in an ongoing downtowr	ction plans and bid around Park, a 36.2- ays' central business ue, village green, nd a parking area, and	<b>\$128,519</b> Office of Parks, Recreation and Historic Preservation

Town of Smithtown Local Waterfront Revitalization Program Update \$30,000

Department of State

The Town of Smithtown will update its Local Waterfront Revitalization Program adopted in 1989 with the goal of enhancing the preservation of natural assets, preserving fisheries through the control of pollutants to the Nissequogue River and Long Island Sound and improving public access to coastal areas.

YEAR	2012	TOTAL PROJECTS AWARDED	2	TOTAL DOLLARS AWARDED	\$606,530
	Port Jefferson Pedestrian Trail Enhancements and Waterfront Parking Reconfiguration The Village of Port Jefferson will improve two pedestrian walkways connecting Port Jefferson's downtown commercial district on West Broadway, the upper historic district on East Main Street and West Broadway, across the nearby Harbor complex, and restore the Baker Alley easement on East Main Street.				<b>\$106,530</b> Department of State
	The Villag Centennia of the par paths will pathways buffers in	on of River Overlooks ge of Rockville Centre w al Park to improve park rk, and mitigate negativ be rerouted and recon through the park. Look stalled between the rive to playgrounds, basket	rill make improve patron safety, p e impacts on Mi structed to prov cout decks will b er and areas of u	ements to reserve the utility Il River. Walking ide continuous be replaced and use. Upgrades will	<b>\$500,000</b> Office of Parks, Recreation and Historic Preservation

accommodate increased usage.

# Appendix B. New York State County Health Rankings-2014

The County Health Rankings show correlations between environment and health. The Bronx ranked worst in employment, health factors and health outcomes, while Tompkins ranked first in employment and second in both health factors and health outcomes. These modifiable factors are linked to health outcomes, health care savings, and increased productivity. Residents in lower-ranking areas are likely to have healthier lives if they have infrastructure comparable to those in the higher-ranking counties.

More information about the 2014 County Health Rankings National Data is available at www.countyhealthrankings.org/rankings/data.

Rank	Health Outcomes	Rank	Health Factors
1	Livingston	1	Nassau
2	Tompkins	2	Tompkins
3	Rockland	3	Saratoga
4	Putnam	4	Putnam
5	Saratoga	5	Westchester
6	Nassau	6	Rockland
7	Westchester	7	Ontario
8	Yates	8	Suffolk
9	Schoharie	9	Dutchess
10	Ontario	10	Albany
11	Dutchess	11	New York
12	Tioga	12	Livingston
13	Warren	13	Columbia
14	Madison	14	Madison
15	Suffolk	15	Schenectady
16	Wyoming	16	Tioga
17	Essex	17	Otsego
18	Queens	18	Rensselaer
19	Cayuga	19	Warren
20	Allegany	20	Onondaga
21	Lewis	21	Orange
22	New York	22	Hamilton
23	Orange	23	Erie
24	Delaware	24	Monroe
25	Otsego	25	Essex
26	Seneca	26	Genesee
28	Richmond	28	Yates
29	Ulster	29	Ulster

Rank	Health Outcomes	Rank	Health Factors	
30	Albany	30	30 Broome	
31	Jefferson	31	Wyoming	
32	Clinton	32	Cortland	
33	Chenango	33	Seneca	
34	Rensselaer	34	Clinton	
35	Onondaga	35	Oneida	
36	Washington	36	Delaware	
37	Oswego	37	Wayne	
38	Monroe	38	Schoharie	
39	Schenectady	39	Herkimer	
40	Steuben	40	Washington	
41	Cortland	41	Chenango	
42	Herkimer	42	Cayuga	
43	Franklin	43	Queens	
44	Schuyler	44	Allegany	
45	Wayne	45	Niagara	
46	Columbia	46	Lewis	
47	Montgomery	47	Schuyler	
48	Broome	48	Chautauqua	
49	Orleans	49	Chemung	
50	Kings	50	Fulton	
51	Oneida	51	Greene	
52	Cattaraugus	52	Jefferson	
53	Erie	53	Franklin	
54	Chautauqua	54	Steuben	
55	St. Lawrence	55	Cattaraugus	
56	Fulton	56	St. Lawrence	
57	Greene	57	Kings	
58	Hamilton	58 Oswego		
59	Niagara	59 Montgomery		
60	Chemung	60	60 Sullivan	
61	Sullivan	61	61 Orleans	
62	Bronx	62	Bronx	

A-N)Rank(N-Z)RankRankAlbany168Niagara4846Allegany5432Oneida3634Bronx6062Onondaga2921Broome3742Ontario1510Cattaraugus4244Orange1024Cayuga822Orleans6158Chautauqua3330Oswego6260Chemung5137Otsego3920Chenango2327Putnam272Clinton4952Queens1123Delaware3143Rensselaer1815Delaware3154Schenectady3216Franklin5250Schoharie4748Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Stublivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Montgomery5757Wyoming443Nessau354Wartes207 <th>County</th> <th>Diet and Exercise</th> <th>Employment</th> <th>County</th> <th>Diet and Exercise</th> <th>Employment</th>	County	Diet and Exercise	Employment	County	Diet and Exercise	Employment
Allegany       54       32       Oneida       36       34         Bronx       60       62       Onondaga       29       21         Broome       37       42       Ontario       15       10         Cattaraugus       42       44       Orange       10       24         Cayuga       8       22       Orleans       61       58         Chautauqua       33       30       Oswego       62       60         Chenango       23       27       Putnam       27       2         Clinton       49       52       Queens       11       23         Columbia       9       9       Rensselaer       18       15         Delaware       31       43       Rockland       7       3         St. Lawrence       59       59       59       59       59         Erie       40       26       Schoharie       47       48         Greene       56       47       Steuben       50       51         Hamilton       14       35       Sulfolk       5       11         Herkimer       58       45       Sullivan       53	(A-N)	Rank	Rank	(N-Z)	Rank	Rank
Brone         60         62         Onondaga         29         21           Broome         37         42         Ontario         15         10           Cattaraugus         42         44         Orange         10         24           Cayuga         8         22         Orleans         61         58           Chautauqua         33         30         Oswego         62         60           Chenango         23         27         Putnam         27         2           Clinton         49         52         Queens         11         23           Columbia         9         9         Rensselaer         18         15           Cortland         26         400         Richmond         25         31           Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Fulton         28         61         Schuyler         41         29           Genesee         35         144         Seneca         43         18           Jefferson         55         55         Tioga	Albany	16	8	Niagara	48	46
Broome         37         42           Cattaraugus         42         44           Cayuga         8         22           Chautauqua         33         30           Chautauqua         33         30           Chenung         51         37           Chenango         23         27           Clinton         49         52           Columbia         9         9           Richmond         25         31           Dutchess         12         17           St. Lawrence         59         59           Erie         40         26           Schenectady         32         16           Schuyler         41         29           Genesee         35         14           Greene         56         47           Hamiton         14         35           Jefferson         55         55           Jefferson         36         50	Allegany	54	32	Oneida	36	34
Cattaraugus       42       44       Orange       10       24         Cayuga       8       22       Orleans       61       58         Chautauqua       33       30       Oswego       62       60         Chemung       51       37       Otsego       39       20         Chenango       23       27       Putnam       27       2         Clinton       49       52       Queens       11       23         Columbia       9       9       Rensselaer       18       15         Delaware       31       43       Rockland       7       3         Dutchess       12       17       St. Lawrence       59       59         Erie       40       26       Saratoga       6       4         Schenectady       32       16       5       5       11       29         Genesee       35       14       Seneca       43       18       18       18       18       18       18       18       11       29       20       11       29       16       11       29       16       11       20       11       29       11       23	Bronx	60	62	Onondaga	29	21
Cayuga         8         22         Orleans         61         58           Chautauqua         33         30         Oswego         62         60           Chemung         51         37         Otsego         39         20           Chenango         23         27         Putnam         27         2           Clinton         49         52         Queens         11         23           Columbia         9         9         Rensselaer         18         15           Cotumbia         9         9         Rensselaer         18         15           Delaware         31         43         Rockland         7         3           Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Futon         28         61         Schenectady         32         16           Genesee         35         14         Seneca         43         18           Greene         56         55         Tioga         30         28           Kings         21         53         Tompkins	Broome	37	42	Ontario	15	10
Chautauqua         33         30         Oswego         62         60           Chemung         51         37         Otsego         39         20           Chenango         23         27         Putnam         27         2           Clinton         49         52         Queens         11         23           Columbia         9         9         Rensselaer         18         15           Cortland         26         40         Richmond         25         31           Delaware         31         43         Rockland         7         3           Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Essex         13         54         Schonarie         47         48           Fulton         28         61         Schuyler         41         29           Genesee         35         14         Seneca         43         18           Harnilton         14         35         Suffolk         5         11           Lewis         24         56         Ulster	Cattaraugus	42	44	Orange	10	24
Chemango         51         37         Otsego         39         20           Chenango         23         27         Putnam         27         2           Clinton         49         52         Queens         11         23           Columbia         9         9         Rensselaer         18         15           Cortland         26         40         Richmond         25         31           Delaware         31         43         Rockland         7         3           Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Essex         13         54         Schenectady         32         16           Franklin         52         50         Schoharie         47         48           Genesee         35         14         Seneca         43         18           Greene         56         47         Steuben         50         51           Harmilton         14         35         Sullivan         53         49           Jefferson         55         55         Tioga <td>Cayuga</td> <td>8</td> <td>22</td> <td>Orleans</td> <td>61</td> <td>58</td>	Cayuga	8	22	Orleans	61	58
Chenango       23       27       Putnam       27       2         Clinton       49       52       Queens       11       23         Columbia       9       9       Rensselaer       18       15         Cortland       26       40       Richmond       25       31         Delaware       31       43       Rockland       7       3         Dutchess       12       17       St. Lawrence       59       59         Erie       40       26       Saratoga       6       4         Essex       13       54       Schenectady       32       16         Franklin       52       50       Schoharie       47       48         Genesee       35       14       Seneca       43       18         Greene       56       47       Steuben       50       51         Hamilton       14       35       Suffolk       5       11         Jefferson       55       55       Tioga       30       28         Kings       21       53       Ulster       17       41         Lewis       24       56       Ulster       17	Chautauqua	33	30	Oswego	62	60
Clinton         49         52         Queens         11         23           Columbia         9         9         Rensselaer         18         15           Cortland         26         40         Richmond         25         31           Delaware         31         43         Rockland         7         3           Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Essex         13         54         Schenectady         32         16           Franklin         52         50         Schoharie         47         48           Fulton         28         61         Schuyler         41         29           Genesee         35         14         Seneca         43         18           Greene         56         47         Steuben         50         51           Harnilton         14         35         Suffolk         5         11           Jefferson         55         55         Tioga         30         28           Kings         21         53         Warren	Chemung	51	37	Otsego	39	20
Columbia99Rensselaer1815Cortland2640Richmond2531Delaware3143Rockland73Dutchess1217St. Lawrence5959Erie4026Saratoga64Essex1354Schenectady3216Franklin5250Schoharie4748Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Sulfivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Uister1741Livingston3825Washington4613Montoor3419Wayne4533Montgomery5757Westchester27	Chenango	23	27	Putnam	27	2
Cortland2640Richmond2531Delaware3143Rockland73Dutchess1217St. Lawrence5959Erie4026Saratoga64Essex1354Schenectady3216Franklin5250Schoharie4748Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Livingston3825Washington4613Monroe3419Wayne4533Montgomery5757Westchester27	Clinton	49	52	Queens	11	23
Delaware3143Rockland73Dutchess1217St. Lawrence5959Erie4026Saratoga64Essex1354Schenectady3216Franklin5250Schoharie4748Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Livingston3825Warren1936Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Columbia	9	9	Rensselaer	18	15
Dutchess         12         17         St. Lawrence         59         59           Erie         40         26         Saratoga         6         4           Essex         13         54         Schenectady         32         16           Franklin         52         50         Schoharie         47         48           Fulton         28         61         Schoharie         41         29           Genesee         35         14         Seneca         43         18           Greene         56         47         Steuben         50         51           Hamilton         14         35         Suffolk         5         11           Herkimer         58         45         Sullivan         53         49           Jefferson         55         55         Tioga         30         28           Kings         21         53         Tompkins         4         1           Livingston         38         25         Warren         19         36           Montgomery         57         57         Westchester         2         7           Nassau         3         5         Wyoming	Cortland	26	40	Richmond	25	31
Erie4026Saratoga64Essex1354Schenectady3216Franklin5250Schoharie4748Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Livingston3825Warren1936Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoning4439	Delaware	31	43	Rockland	7	3
Essex         13         54         Schenectady         32         16           Franklin         52         50         Schenectady         32         16           Fulton         28         61         Schoharie         47         48           Genesee         35         14         Schouyler         41         29           Genesee         35         14         Seneca         43         18           Greene         56         47         Steuben         50         51           Hamilton         14         35         Suffolk         5         11           Herkimer         58         45         Sullivan         53         49           Jefferson         55         55         Tioga         30         28           Kings         21         53         Tompkins         4         1           Lewis         24         56         Ulster         17         41           Madison         22         38         Washington         46         13           Montgomery         57         57         Westchester         2         7           Nassau         3         5         Wyoming	Dutchess	12	17	St. Lawrence	59	59
Franklin5250Schoharie4748Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Erie	40	26	Saratoga	6	4
Fulton2861Schuyler4129Genesee3514Seneca4318Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Essex	13	54	Schenectady	32	16
Genesee         35         14         Seneca         43         18           Greene         56         47         Steuben         50         51           Hamilton         14         35         Suffolk         5         11           Herkimer         58         45         Sullivan         53         49           Jefferson         55         55         Tioga         30         28           Kings         21         53         Tompkins         4         1           Lewis         24         56         Ulster         17         41           Livingston         38         25         Warren         19         36           Monroe         34         19         Wayne         45         33           Montgomery         57         57         Westchester         2         7           Nassau         3         5         Wyoming         44         39	Franklin	52	50	Schoharie	47	48
Greene5647Steuben5051Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Monroe3419Washington4613Montgomery5757Westchester27Nassau35Wyoming4439	Fulton	28	61	Schuyler	41	29
Hamilton1435Suffolk511Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Massau35Wyoming4439	Genesee	35	14	Seneca	43	18
Herkimer5845Sullivan5349Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Massau35Wyoming4439	Greene	56	47	Steuben	50	51
Jefferson5555Tioga3028Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Massau35Wyoming4439	Hamilton	14	35	Suffolk	5	11
Kings2153Tompkins41Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Herkimer	58	45	Sullivan	53	49
Lewis2456Ulster1741Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Jefferson	55	55	Tioga	30	28
Livingston3825Warren1936Madison2238Washington4613Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Kings	21	53	Tompkins	4	1
Madison2238Washington4613Monroe3419Wayne4533Montgomery5757Westchester27Nassau35Wyoming4439	Lewis	24	56	Ulster	17	41
Monroe         34         19         Wayne         45         33           Montgomery         57         57         Westchester         2         7           Nassau         3         5         Wyoming         44         39	Livingston	38	25	Warren	19	36
Montgomery5757Westchester27Nassau35Wyoming4439	Madison	22	38	Washington	46	13
Nassau 3 5 Wyoming 44 39	Monroe	34	19	Wayne	45	33
	Montgomery	57	57	Westchester	2	7
New York 1 12 Yates 20 6	Nassau	3	5	Wyoming	44	39
	New York	1	12	Yates	20	6

Rankings related to features that promote good diet and exercise and employment:

# Appendix C. Reports Informing the Selected Health-promoting Strategies

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1216 Fifth Avenue, New York, NY, 10029 212 822 7200 www.nyam.org

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# About DASH-NY

The Designing a Strong and Healthy New York (DASH-NY) Obesity Prevention Coalition and Policy Center was launched through support from the New York State Department of Health in April 2010. DASH-NY is staffed by The New York Academy of Medicine (NYAM), located in East Harlem in New York City. The work of DASH-NY focuses on policy, systems, and environmental changes that will lead to equitable community environments where healthy eating, active living, and access to preventive health care services are a reality for all New Yorkers.

DASH-NY convenes partners from multiple sectors, such as transportation, agriculture, economic development, planning, education, academia, health care, and more, to develop sustainable, cross-cutting strategies for reducing the burden of obesity and chronic disease.

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