



DUTCHESS  
ORANGE  
PUTNAM  
ROCKLAND  
SULLIVAN  
ULSTER  
WESTCHESTER

# ACCELERATING GROWTH, SPEARHEADING SUCCESS

## 2014 PROGRESS REPORT

The Mid-Hudson  
Regional Economic Development Council  
Governor Andrew M. Cuomo



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## A MESSAGE FROM THE CO-CHAIRS

We are pleased to present the 2014 Mid-Hudson Regional Economic Development Council's Progress Report, "Accelerating Growth, Spearheading Success." Our focus over the last year has been to foster job growth in industry sectors critical to our communities, both through continued attention to past awardees, as well as through the identification of new opportunities for partnerships and strategic investment. Wherever possible, the Council has also aligned its work with the many state-wide initiatives and programs championed by Governor Andrew M. Cuomo, including Taste NY, START-UP NY, I Love NY, and the NY Community Rising Reconstruction Plan.

The Council monitors the progress of all past awardees to ensure their success. It continues to support initiatives such as the Center for Global Advanced Manufacturing (an interregional 2012 Priority Project) that has opened machinist shops in both the Mid-Hudson and the Mohawk Valley regions. It also continues to promote opportunities for small business incubation, including BioInc at New York Medical College (a 2011 and 2012 Priority Project) and the NYS Cloud Computing and Analytics Center (a 2012 Priority Project), which showed a particular commitment to start-ups and MWBEs in the Mid-Hudson.

In an effort to identify new strategy-aligned opportunities, our Council worked tirelessly to solicit projects from throughout the region and then to evaluate and select those that can truly make a difference to our economy. From a record number of applications we have selected 25 Priority Projects that we believe advance our goals of job creation and balanced economic growth. While our 2014 priorities speak to many parts of the Mid-Hudson economy, we have particularly emphasized important industries and localities including advanced manufacturing, food and beverage, destination tourism, and the continued revitalization of Yonkers (the largest city in the region and fourth largest in New York State). Our priorities recognize the quality of projects submitted within these categories as well as the opportunity to build more critical mass in these important industries and, through a multiplier effect, stimulate growth well beyond these individual projects.

If awarded, this year's 25 Priority Projects have potential to generate over \$600 million in economic activity in the Mid-Hudson Region, to create and retain more than 3,500 full-time jobs, and to create 3,700 construction jobs.

We are excited about the work we have completed in 2014, and the new opportunities that lay ahead in 2015.



**Dennis J. Murray, Ph.D.**  
President, Marist College



**Leonard S. Schleifer, M.D., Ph.D.**  
President and CEO,  
Regeneron Pharmaceuticals

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# MID-HUDSON REGIONAL COUNCIL MEMBERS

## Regional Co-Chairs

**Dennis J. Murray**, Ph.D., President of Marist College, Professor of Public Policy

**Leonard S. Schleifer**, M.D., Ph.D., President and CEO, Regeneron Pharmaceuticals, Inc.

## General Members

**John J. Bonacic**, New York State Senate, 42nd District

**Vincent Cozzolino**, Founder, The Solar Energy Consortium & CEO, FALA Technologies, Inc.

**Robin L. Douglas**, President/CEO & Founder, African American Chamber of Commerce  
Westchester & Rockland Counties

**Jonathan Drapkin**, President and CEO, Hudson Valley Pattern for Progress

**Thomas J. Endres**, President & COO, Continental Organics

**Carol Fitzgerald**, Vice Chairman & Exec. VP Corporate Development,  
Life Medical Technologies Inc.

**Aleida Frederico**, Senior Vice President, TD Bank

**Dr. Marsha Gordon**, President/CEO, Business Council of Westchester

**Maureen Halahan**, President & CEO, Orange County Partnership

**Wiley C. Harrison**, Owner & President, Business of Your Business, LLC

**Ken Kleinpeter**, Director of Farm and Facilities, Glynwood

**Jacqueline Leventoff**, SPHR, HR Director of Distribution, East Coast at Kohl's Department Stores

**J. Gary Pretlow**, New York State Assembly, 87th District

**Mary Rodrigues**, Owner, A.J. Rodrigues Group, Inc.

**Paul Ryan**, Assistant Business Manager Local #3 IBEW/President, Westchester Putnam Central  
Labor Body AFL-CIO

**Al Samuels**, President/CEO, Rockland Business Association

**David Sorbaro**, Co-CEO, Mavis Tire Supply

**Ned Sullivan**, President, Scenic Hudson, Inc.

**James Taylor, Jr.**, CEO, Taylor BioMass, LLC

**Dr. Cliff L. Wood**, President, Rockland Community College

## Elected Officials

**Robert P. Astorino**, Westchester County Executive

**Ed Day**, Rockland County Executive

**Mike Hein**, Ulster County Executive

**Marcus J. Molinaro**, Dutchess County Executive

**Steven Neuhaus**, Orange County Executive

**Mary Ellen Odell**, Putnam County Executive

**Scott B. Samuelson**, Chairman of Sullivan County Legislature

**Mike Spano**, Mayor of the City of Yonkers

**Harley Doles**, Town of Monroe Supervisor

**Christopher P. St. Lawrence**, Town of Ramapo Supervisor

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2. Collaborate with Local Governments to Transform the Regional Business Climate
3. Support NY Rising Community Reconstruction Plan Projects
4. Keep the Project Pipeline Flowing
5. Address Regional Workforce Development Needs for Key Sectors
6. Refine the Regional Opportunity Agenda
7. Promote Veterans' Participation in the Workforce

### ONGOING STATE PROGRAMS

1. NYSUNY 2020 Challenge Grants
2. Cleaner, Greener Communities Sustainability Plans
3. Innovation Hot Spots (if applicable)
4. Collaboration with Other Regional Councils
5. Start-Up NY

### THE COUNCIL'S REGIONAL STRATEGIES/IMPLEMENTATION AGENDAS

1. **INVEST** in Technology
  - Biotech, Biomedical, and Healthcare
  - Advanced Manufacturing
  - Information Technology
2. **ATTRACT** and **RETAIN** Mature Industries
  - Distribution
  - Financial and Professional Services
  - Corporate Food and Beverage
3. **GROW** Natural Resource-Related Sectors
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# PART 1

## PROGRESS OVERVIEW (EXECUTIVE SUMMARY)



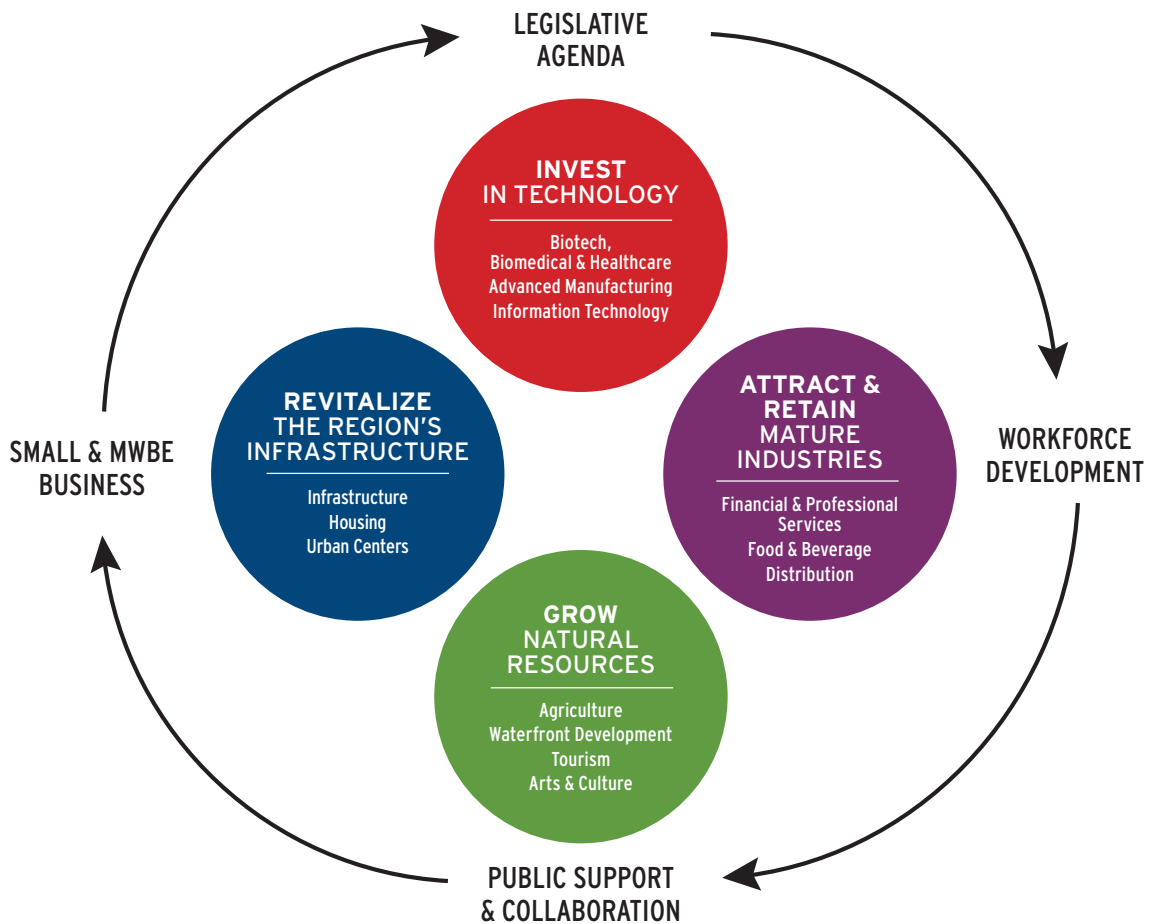


# STRATEGY AND IMPLEMENTATION OVERVIEW

Innovative projects that continue to advance the successful implementation of the Mid-Hudson Regional Economic Development Council's ("Council" or "MHREDC") Strategic Plan, and its subsequent revisions, are the key components of this year's Progress Report. From the identification of a new craft brew industry cluster, to major initiatives like the continued revitalization of the City of Yonkers and the expansion of the Opportunity Agenda, to exciting new potential tourism destinations like LEGOLAND NY and the expansion of traditional manufacturing job creators like USAI in the City of Newburgh, the Council's work continues to produce quality projects in each of our four Core strategies.

In 2014, the Mid-Hudson Regional Economic Development Council continued to emphasize aggressive community outreach to solicit quality Priority Projects and other Consolidated Funding Applications ("CFAs"). As detailed in the Public Engagement section on page 16, outreach efforts yielded 389 CFA applications, the most ever for the region and the second most this year among the 10 regional councils. The Council's unique process for selecting Priority Projects is detailed on page 34.

Strategically, the Council continued the focus established in 2012 on the four core and four supporting strategies depicted in the following diagram.





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## Core Strategies

### **INVEST IN TECHNOLOGY:**

Strengthen the region's capacity for future growth with targeted job creation investments in the region's key industry clusters: biotech, biomedical and healthcare; advanced manufacturing; and information technology. These clusters are pivotal to advance New York's 21st century economy.

### **ATTRACT & RETAIN MATURE INDUSTRIES:**

The Council is committed to undertaking initiatives to retain and stimulate more mature industries such as distribution; financial and professional services; and corporate food and beverage, as these sectors represent large, vital anchor employers in the Mid-Hudson economy.

### **GROW NATURAL RESOURCE-RELATED SECTORS:**

The Council will continue to leverage the region's outstanding natural resources, including its unique location between the Hudson River, Delaware River, and Long Island Sound, to sustain and promote waterfront community development and industries including agriculture, tourism, artisanal food and beverage, and recreation that preserve the region's excellent quality of life.

### **REVITALIZE THE REGION'S INFRASTRUCTURE:**

Support building projects that improve key regional infrastructure to make the region more business ready; foster housing investment to create construction jobs and more housing supply; and support the revitalization of our urban centers as engines of regional prosperity.

## Supporting Strategies

**ENHANCE** the region's workforce development initiatives through its colleges and universities, One-Stop Career Centers, WIBs, BOCES, school systems, public libraries and library systems, and child care system. Support investments that build long-term strategies for growth and youth retention, as well as short-term responses to emerging needs.

**PROMOTE** entrepreneurship, start-ups, small businesses, and MWBEs through a variety of measures that will make it easier to access public- and private-sector resources for capital; workforce training; and business and technical consulting.

**MAKE** the region and New York State more business friendly through a legislative agenda that considers tax and administrative policy initiatives to ensure businesses locate and stay in the region.

**ENSURE** public-private support and collaboration, including inter-regional partnerships that leverage cross-region resources, to ensure implementation of the regional Plan, the forthcoming Mid-Hudson Regional Sustainability Plan, and consideration of new opportunities.



## Priority Projects

Our Priority Projects this year are consciously balanced among our four core strategies, with five projects that fit the INVEST in Technology strategy; six in the ATTRACT and RETAIN Mature Industries strategy; five in the GROW Natural Resource Related Sectors strategy; and nine in the REVITALIZE the Region's Infrastructure category. Many of these projects advance more than one of the Council's core strategies (see page 92 for a complete list of the 2014 Regional Council Capital Fund Priority Projects). This year's list of Priority Projects reflects particular areas of emphasis within our core strategies. These areas include high-tech manufacturing, craft brewing, destination tourism, as well as the continued revitalization of Yonkers, the largest city in the region and the fourth largest in New York State, through public- and private-sector investments that leverage both the city's waterfront location on the Hudson River and the Saw Mill River, which runs under and through the downtown core.

## A Proactive Approach

The Council recognizes that successful economic development in the region requires a proactive approach in promoting its strategies beyond soliciting and selecting strategy-aligned CFA applications. Council members or member companies undertook or were active in a number of activities and initiatives held this year in the region, some of them sponsored by other public and private sector organizations. For example:

- **Hudson Valley Pattern for Progress** continued its award-winning work of assisting cities and counties within the region. Among other activities, Pattern for Progress worked closely with municipalities the Council has deemed Opportunity Areas and issued a report, *Infrastructure Planning and Investment: A Widening Gap*, based in part on an infrastructure survey of 238 municipalities in the region. See page 74 for more information.



HUDSON  
RIVER  
VENTURES

- **The Hudson Valley Economic Development Corp. (HVEDC)** and the **Westchester County Association** organized conferences about healthcare in the region with sponsorship from Regeneron Pharmaceuticals and other companies. HVEDC orchestrated a Digital Health Conference at Marist College in March 2014 and published an accompanying annual review of the life sciences industry in the Hudson Valley. Westchester County Association convened Health Tech '14 in May 2014. The meetings brought together a variety of for-profit and not-for-profit health care organizations (in alignment with the Council's interest in promoting better awareness of and collaboration among the health care assets of the region.
- The Council is in the process of creating a Hudson Valley Venture Capital Advisory Council that will be a resource to the region's entrepreneurs. Local venture firms that have agreed to join the council include Hudson River Ventures, which will lead the effort, Pierpoint Capital, LBY Partners, and Community Capital New York. Members of the Advisory Council will meet with interested entrepreneurs in the region to discuss the state of venture capital investing in the New York area and nationally in the sectors where they invest and to hear short pitches from and provide informal feedback to entrepreneurs looking for funding. Meetings will take place at designated START-UP NY zones in the region, thereby improving networking opportunities between businesses operating in the START-UP zones and active early-stage investors.
- **The Council of Industry**, the manufacturers' association of the Hudson Valley, as a partner in the Manufacturing Alliance of New York State, is implementing the Trade Adjustment Act Community College Consortium Team (TAACCTT) grant in the Mid-Hudson Region with SUNY Dutchess, SUNY Orange, SUNY Rockland, SUNY Sullivan, SUNY Ulster and SUNY Westchester. With the

Council of Industry's guidance and support, the schools are implementing the National Association of Manufacturers Skills Certification Standards. This system of nationally portable, industry-recognized credentials validates both the "book smarts" and the "street smarts" needed to be productive and successful on the job.

- To further develop a pipeline of workers for the dynamic advanced manufacturing sector, P-TECH schools are being created in the region and across the state. P-TECH (Pathways in Technology Early College High School) offers an integrated high school and college curriculum that focuses on science, technology, engineering and math (STEM), while also providing essential workplace skills such as leadership, communication and problem solving. P-TECH's graduates will receive both their high school diploma and a free associate in applied science degree. Governor Cuomo announced the statewide program in 2013, and in September 2014 P-TECH schools will open in Orange, Ulster, Rockland, and Westchester Counties.

## Inter-Regional Initiatives

The Council or member organizations also participated this year in several inter-regional initiatives, including a Global NY partnership with the Long Island and New York City Regional Councils (see page 45 for more information on this and other inter-regional collaborations).



# STATUS OF PAST PRIORITY PROJECTS

A key component of Governor Cuomo's Regional Economic Development Council initiative is the requirement that all CFA awarded projects be tracked to ensure success and that the state assists in fostering the recipient company's continued growth. Below is a look at the awarded Priority Projects since the MHREDC's inception.

## PROJECT STATUS KEY

**Green:** Projects are advancing as planned or completed successfully.

**Black:** Project funding has been terminated.

**Yellow:** Projects are advancing with a modified schedule.



### PRIORITY PROJECTS FUNDED IN 2011 (ROUND 1)

CFA	Project Name	Project Status
5867	New York Medical College iBio	Green

### PRIORITY PROJECTS FUNDED IN 2012 (ROUND 2)

CFA	Project Name	Project Status
17078	New York Medical College iBio	Green
19253	Center for Discovery Regional Assessment Center	Green
18180	NYS Center for Cloud Computing	Green
19111	Center for Global Advanced Manufacturing	Green
14841	Touro College of Osteopathic Medicine	Green
18714	Bon Secours Regional Cancer Center	Yellow
11147	Crystal Run Healthcare	Yellow
15929	Northern Westchester Hospital	Green
18646	Sound Shore Medical Center	Black

### PRIORITY PROJECTS FUNDED IN 2013 (ROUND 3)

CFA	Project Name	Project Status
27880	3D Printing Initiative at SUNY New Paltz	Green
27942	Kolmar Laboratories Inc. SKINCARE2013	Green
29942	Clear Solution Labs	Yellow



**PRIORITY PROJECTS FUNDED IN 2012 (ROUND 2)**

<b>CFA</b>	<b>Project Name</b>	<b>Project Status</b>
19033	Matrix Distribution	<b>Green</b>



**PRIORITY PROJECTS FUNDED IN 2012 (ROUND 2)**

<b>CFA</b>	<b>Project Name</b>	<b>Project Status</b>
14807	Bread Alone	<b>Green</b>
17030	Hudson Valley Food Hub – Phase II	<b>Green</b>
16826	Crown Maple Visitor Center	<b>Black</b>
19089	Echo Bay Waterfront	<b>Yellow</b>
19129	Rising Development Yonkers	<b>Green</b>
14734	Hudson Landing Promenade Project	<b>Green</b>
17045	Glenwood Power Plant Restoration	<b>Yellow</b>
14353	Hyde Park Hotel Ventures	<b>Yellow</b>

**PRIORITY PROJECTS FUNDED IN 2013 (ROUND 3)**

<b>CFA</b>	<b>Project Name</b>	<b>Project Status</b>
30713	M-H Capital Region Local Food Distribution Hub	<b>Green</b>



**REVITALIZE  
THE REGION'S  
INFRASTRUCTURE**

Infrastructure  
Housing  
Urban Centers

**PRIORITY PROJECTS FUNDED IN 2012 (ROUND 2)**

<b>CFA</b>	<b>Project Name</b>	<b>Project Status</b>
15293	Dover Knolls	<b>Black</b>

**PRIORITY PROJECTS FUNDED IN 2013 (ROUND 3)**

<b>CFA</b>	<b>Project Name</b>	<b>Project Status</b>
32278	TBE Montgomery, LLC	<b>Green</b>
30425	Scobie Drive Industrial Park Infrastructure	<b>Green</b>
30408	White Plains Multimodal Transportation Ctr.	<b>Green</b>
32206	Extension of Water Services to Dutchess Airport	<b>Green</b>
15309	Teutonia Buena Vista	<b>Green</b>
29966	Warwick Valley Local Development Corp.	<b>Green</b>

**Priority Project Implementation Highlights**

Of the 30 REDC Priority Projects funded in Rounds 1-3, 70% are on-track (have a Green status) and 90% continue to advance (have a Green or Yellow status). The contracted Priority Project sponsors received \$17,741,500 in REDC Capital Grants awards, leveraging \$202,778,010 in private investment, and are projected to create and/or retain nearly 5,000 jobs.

Updates on other previously awarded Priority Projects can be found highlighted on page 49 (BioInc at New York Medical Center – formerly iBio), page 52 (Center for Global Advanced Manufacturing), page 82 (City of White Plains Multimodal Planning Project), page 38 (FITT to Grow NY) page 55 (Marist Cloud Computing), page 77 (Taylor-Montgomery, LLC – formerly TBE-Montgomery), and page 53 (SUNY New Paltz 3D Printing).

**OF THE 30 REDC  
PRIORITY PROJECTS  
FUNDED IN  
ROUNDS 1-3,  
70% ARE ON-TRACK  
(HAVE A GREEN  
STATUS) AND  
90% CONTINUE  
TO ADVANCE  
(HAVE A GREEN OR  
YELLOW STATUS).**

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# PUBLIC ENGAGEMENT

## Engaging elected and community-stakeholders continues to be a strength of the MHREDC.

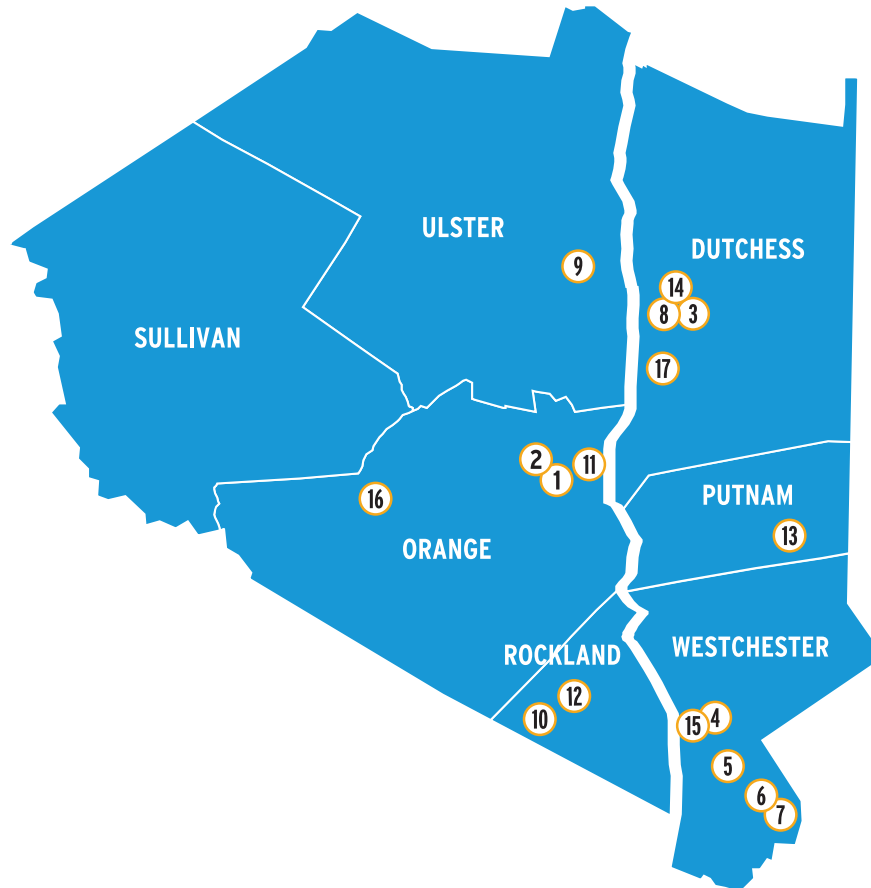
This year, members endeavored to continue their extensive outreach, often utilizing their own staff and resources to host CFA workshops throughout the region. Since implementation of the Council's identified strategies depends in part upon the quality and quantity of available projects, the Council focused on encouraging members of the public to submit strategy-aligned Priority Project Applications along with corresponding CFAs (see "Keep the Project Pipeline Flowing" section under 2014 Regional Priorities on page 34 for more information on the Council's process for soliciting and selecting Priority Projects).

These efforts were particularly successful this past year, as the Council received 112 applications for "Priority Project" status (topping 2013's record of 101, and a substantial jump

over the 68 applications received in 2012). Additionally, of the 10 regions, the MHREDC had the second highest number of CFAs (389 – its highest number ever, topping the 386 received in 2013 and the 251 received in 2012).

The MHREDC attributes its success in these areas to the significant public outreach it does to educate the public about the CFA and Priority Project review process and encourage applicants. In partnership with non-profit organizations, County elected officials, and regional economic development partners, the Council hosted 17 presentations, workshops, interviews, and public meetings throughout the seven county region this year, including the map locations on the following page.

# PUBLIC ENGAGEMENT



## Map Locations

1. **Mid-Hudson Brown Bag CFA Workshop** | Jan 24, 2014  
ESD Office, Orange County
2. **MHREDC Meeting** | Jan 27, 2014  
ESD Office, Orange County
3. **MHREDC Meeting** | March 25, 2014  
Marist College, Dutchess County
4. **MHREDC Meeting** | April 22, 2014  
Regeneron Pharmaceuticals, Westchester County
5. **Pace Roundtable CFA Workshop** | May 2, 2014  
Pace University School of Law, Westchester County
6. **MHREDC Meeting** | May 12, 2014  
Manhattanville College, Westchester County
7. **Southern CFA Workshop** | May 12, 2014  
Manhattanville College, Westchester County
8. **Dutchess County CFA Workshop** | May 13, 2014  
Marist College, Dutchess County
9. **Northern CFA Workshop** | May 20, 2014  
SUNY New Paltz, Ulster County
10. **CFA Workshop for Assemblywoman Jaffe** | June 4, 2014  
Suffern Free Library, Rockland County
11. **Pattern for Progress CFA Workshop** | June 17, 2014  
Hudson Valley Pattern for Progress, Orange County
12. **MHREDC Meeting** | June 18, 2014  
SUNY Rockland, Rockland County
13. **MHREDC Meeting** | July 8, 2014  
Putnam County Country Club, Putnam County
14. **Priority Project Interviews** | July 15, 2014  
Marist College, Dutchess County
15. **Priority Project Interviews** | July 16, 2014  
Regeneron Pharmaceuticals, Westchester County
16. **MHREDC Meeting** | July 30, 2014  
Touro College of Osteopathic Medicine, Orange County
17. **MHREDC Meeting** | August 6, 2014  
Locust Grove, Dutchess County

# PERFORMANCE MEASURES / JOB CREATION AND INVESTMENT

## The MHREDC evaluates success through a number of performance measures.

In response to feedback in 2012 and 2013 from the Strategic Implementation Assessment Team (SIAT), the Council has striven to simplify its approach to include three basic sets of metrics. The first group of measures introduces a dashboard of general economic indicators for the region's economy with a comparison to state performance. The second collection

of indicators examines the region's economic performance through the lens of the Council's four core strategies. Finally, the Council briefly highlights the progress made by key initiatives since the MHREDC's inception (2011-2013) and provides additional project-specific details in Appendix B.

## 1 / General Economic Indicators For The Region (The Dashboard)

Table 1 represents the regional dashboard of economic performance indicators. The table is divided into two sections: The first section includes economic indicators: the average annual employment, the average annual unemployment, the total number of establishments (employers), total annual wages (in millions of dollars), and the average wage of workers in the Mid-Hudson region. The second section tracks regional quality of life metrics including migration (the percentage of individuals living

in the same county as the previous year), commuting (the percentage of individuals working in their county of residence) and poverty (the percentage of individuals living below the poverty level). The table indicates progress for the year (using the most current data available), progress to date, and as well as the most currently available statewide data for comparison.

**TABLE 1 / MID-HUDSON REGIONAL ECONOMIC DEVELOPMENT COUNCIL DASHBOARD**

Performance Measures	Current*	1 Year Progress (% change)	2 Year Progress (% change)	State 2 Year Progress*
<b>ECONOMIC INDICATORS</b>				
Average Annual Employment	870,843	0.64%	0.80%	2.83%
Average Annual Unemployment	86,400	-12.71%	-10.06%	-6.29%
Number of Establishments	73,572	1.13%	1.12%	3.73%
Total Annual Wages (in millions)	\$48,388	0.77%	3.40%	5.05%
Average Annual Wages	\$55,565	0.13%	2.58%	2.15% (Current is \$63,099)

\*Average annual employment, the number of establishments, total annual wages, and average annual wages were determined by The Quarterly Census of Employment and Wages program which collects employment and wage data from employers covered by New York State's Unemployment Insurance (UI) Law. This program is a cooperative program with the N.Y. Department of Labor and the U.S. Bureau of Labor Statistics (<http://www.labor.ny.gov/stats/lstechqcew.shtml>).

†Average annual unemployment represents national estimates obtained from the Current Population Survey (CPS), a sample survey of households that is conducted for the U.S. Bureau of Labor Statistics by the U.S. Bureau of the Census (<http://www.labor.ny.gov/stats/lstechlaus.shtml>).

**TABLE 1 / MID-HUDSON REGIONAL ECONOMIC COUNCIL DASHBOARD (CONTINUED)**

Performance Measures	Current*	1 Year Progress (% change)	2 Year Progress (% change)	State 2 Year Progress*
<b>QUALITY OF LIFE MEASURES</b>				
Migration (% living in same county as previous year)	95.69%	-0.05% →	-0.16% →	0.04%
Commuting (% working in county of residence)	62.79%	0.95% →	0.43% →	-0.07%
Poverty Status (% living below the Poverty Level)	11.51%	-0.02% →	0.99% →	0.92%

\*Current figures are for 2013 for economic indicators and 2012 for quality of life measures, the latest year available. 1 and 2 Year Progress measures change from 2012-13 and 2011-13 for economic indicators and from 2010-11 and 2010-12 for quality of life measures.



The region shows improvement in this metric.



The region is stable in this metric (change of less than 1%).

### ECONOMIC INDICATORS

The Mid-Hudson region employed 870,843 individuals in 2013. Employment grew at less than 1% over the prior year, and two-year job growth trailed the nearly 3% growth across the state during the same time period. The difference between regional and statewide job growth is in part due to employment reductions in the public sector. In 2013, on average 86,400 individuals were unemployed in the region, a 12.27% reduction from the prior year. The 10% decrease in average annual unemployment in the region between 2011 and 2013 was substantially larger than the 6.29% state-wide reduction during the same time period.

The region was home to 73,572 employers during 2013. The 1% growth in establishments between 2011 and 2013 was barely one quarter of the nearly 4% increase in this metric across the state. Average annual wages in the region in 2013 were \$55,563, lower than the \$63,097 state average, which is inflated by the \$80,425 in New York City. Excluding that region, the average annual wage in the Mid-Hudson region

was the highest in the state. Helped by the national economic recovery, average annual wages for the region increased 2.58% between 2011 and 2013, slightly faster than the state average growth (2.15%) during the same time period. More detailed information on economic indicators for the region are available in Appendix C.

### QUALITY OF LIFE MEASURES

The MHREDC's five year strategic plan identifies several quality of life measures important to the region and Table 1 includes county migration, commuting, and poverty.<sup>3</sup> The most current quality of life data is from 2012, and to maintain a consistent three year sample, the council evaluated data from 2010, 2011, and 2012.

In 2012, nearly 96% of individuals in the region lived in the same county as the previous year, meaning only 4% moved, whether for economic or other reasons. In the region and statewide, this metric changed little during the 2010-12 period.

<sup>3</sup>County migration, commuting, and poverty are determined by the American Community Survey 1-Year Estimates, prepared by the U.S. Census, and the data were compiled by New York State Department of Labor, Division of Research and Statistics (<http://www.census.gov/acs/www/>).

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Regionally, nearly 63% of individuals worked in their county of residence during 2012, nearly a 1% increase over 2011, perhaps reflecting a stronger economy that created more jobs near where people live. Statewide, the number of individuals commuting to work in their county of residence was stable from 2010 to 2012.

Poverty rates are always of concern to the Council and an area which it continually monitors. However, the Mid-Hudson Valley's poverty rate is below the state rate at 11.5% of residents in the region lived below the poverty level, compared to the statewide rate of 15.9%. Rates in both the state and the region are increasing at a level of less than 1% over the past two years.

The region has shown the most improvement between 2011 and 2013 in annual wages, where regional growth outpaced average annual wage growth statewide. Average annual employment and the number of establishments are improving; however, the growth is not as robust as statewide, as job growth has lagged in three of the region's counties (Putnam, Ulster, and Sullivan). Poverty rates in the region have been increasing modestly despite the national economy recovery. Taken together, the economic data demonstrate the continued need for the Council's work and targeted investments.

## 2 / Strategy-Specific Indicators

The MHREDC has four goals or strategies for targeting economic development resources in the region. Three of the four strategies are linked to specific industry clusters for assessing performance. Investing in is linked closely with the Biotech & Biomedical, Healthcare, Advanced Manufacturing, and Information Technology sectors. Attracting and retaining mature industries is comprised of the Distribution, Food & Beverage, and Financial & Professional Services sectors. The growing natural resource related sectors strategy comprises Agriculture and Tourism, Arts, and Culture. The remaining goal, revitalizing the region's infrastructure, takes a project-based approach to infrastructure development rather than using an industry centric method. The specific industries (NAICS codes) used for the analysis are included in Appendix D of the Council's 2011 five year strategic plan.

Table 2 shows the average annual employment, the number of establishments, and average annual wages for each

industry cluster associated with the three goals. Economic data from 2013 is included along with the percentage change from the prior year. Additionally, the table includes progress during 2011-2013, the time in which the Council has been active.

### INVEST IN TECHNOLOGY

The technology industry clusters employed 173,222 individuals during 2013 and employed more individuals than the other sectors analyzed by employment. However, Healthcare skews these numbers as it is by far the largest component of the Technology category, with many jobs that are not technology driven, though quite a few are. Average annual employment totals show declines from 2011-13 in the range of 4% in High-Tech Manufacturing and Biotech & Biomedical and a surprising 11% in Information Technology, due primarily to continuing cost cutting and rationalization of resources at major employers such as IBM, Pfizer, and Novartis. There is evidence, however, that younger, emerging technology companies are growing in the region. For example, biotech companies Regeneron Pharmaceuticals and Acorda Therapeutics continued to increase their work forces in Westchester County. Despite a shrinking number of employers, the Healthcare cluster increased its average annual employment by 0.46% between 2011 and 2013 and 0.73% during 2013.

The technology industries identified by the Council comprised 8,013 employers during 2013. The number of establishments in the cluster was stable during 2013 but declined more than 1% between 2011 and 2013. This is largely attributable to declines in establishments in the consolidating Healthcare (1.32%) sector and High Tech Manufacturing (4.41%) cluster. Biotech & Biomedical showed the most improvement compared to other clusters associated with the Invest in Technology strategy, with the number of establishments increasing nearly 3% in 2011-2013 and 4% in 2013.

Average annual wages in the technology sectors, though in some cases (such as Information Technology) surprisingly volatile during the period measured, continued to be well above average state levels. These industries remain a priority for the Council because of their high average annual wages, in addition to long-term job growth forecasted for these sectors. The Biotech & Biomedical and Healthcare clusters showed the greatest growth in wages. Industries

**TABLE 2 / GOAL SPECIFIC PROGRESS USING INDUSTRY DATA  
FOR THE NUMBER OF ESTABLISHMENTS, EMPLOYMENT AND WAGES.**

STRATEGY	CLUSTER	EMPLOYMENT			# OF ESTABLISHMENTS			WAGES		
		2013	PROGRESS TO DATE		2013	PROGRESS TO DATE		2013	PROGRESS TO DATE	
		Avg. Annual Emp.	% Change 2011-2013	% Change 2012-2013	# of Est.	% Change 2011-2013	% Change 2012-2013	Avg. Annual Wages \$	% Change 2011-2013	% Change 2012-2013
INVEST IN TECHNOLOGY	Biotech & Biomedical	10,808	-3.88%	-0.40%	252	2.86%	4.13%	\$ 161,834	34.33%	17.77%
	Healthcare	132,978	0.46%	0.73%	5,828	-1.32%	-0.09%	\$ 54,779	3.52%	1.05%
	High Tech Manufacturing	21,945	-3.82%	-2.60%	498	-4.41%	-0.99%	\$ 106,137	-1.54%	-5.94%
	Information Technology	7,491	-11.01%	-13.48%	1,435	-0.28%	2.21%	\$ 92,201	-11.01%	-14.52%
	<b>GOAL SUBTOTAL</b>	<b>173,222</b>	<b>-0.93%</b>	<b>-0.48%</b>	<b>8,013</b>	<b>-1.21%</b>	<b>0.39%</b>	<b>\$ 69,583</b>	<b>4.07%</b>	<b>-0.10%</b>
ATTRACT AND MAINTAIN MATURE INDUSTRIES	Distribution	11,050	5.75%	7.49%	842	0.60%	3.57%	\$ 55,579	-2.41%	-3.55%
	Food & Beverage	11,932	8.26%	3.32%	808	-1.34%	-2.53%	\$ 35,483	2.04%	2.07%
	Financial & Professional Services	83,830	2.81%	1.88%	11,478	-0.44%	-0.02%	\$ 98,847	1.20%	-0.32%
	<b>GOAL SUBTOTAL</b>	<b>106,812</b>	<b>3.69%</b>	<b>2.59%</b>	<b>13,128</b>	<b>-0.43%</b>	<b>0.05%</b>	<b>\$ 87,292</b>	<b>0.55%</b>	<b>-0.71%</b>
GROW NATURAL RESOURCE RELATED SECTORS	Agriculture	5,596	5.37%	-0.83%	537	3.67%	2.68%	\$ 46,217	-3.80%	-1.21%
	Tourism, Arts & Culture	31,044	3.38%	3.66%	2,012	0.75%	1.21%	\$ 33,945	1.81%	-4.24%
	<b>GOAL SUBTOTAL</b>	<b>36,640</b>	<b>3.68%</b>	<b>2.95%</b>	<b>2,549</b>	<b>1.35%</b>	<b>1.15%</b>	<b>\$ 35,819</b>	<b>0.76%</b>	<b>-3.83%</b>

in the Healthcare cluster increased their average annual wages 3.5% between 2011 and 2013. Workers in the Biotech & Biomedical cluster saw the greatest increase in average annual wages compared to all other clusters analyzed, yielding increases of 34% from 2011-2013 and 18% in 2013. Additionally, the Biotech & Biomedical cluster had the highest average annual wages compared to other strategic clusters. Average annual earnings in Biotech & Biomedical were \$161,834 in 2013, almost twice the average regional wage.

### **ATTRACT AND MAINTAIN MATURE INDUSTRIES**

Mature Industries were the strongest cluster of job producers in the analysis. In total, the industries identified by the Council for the Mature Industries cluster produced 106,812 jobs, with a nearly 4% increase from 2011-2013 and a 3% increase from 2012-2013. Between 2011 and 2013 industry clusters in Financial & Professional Services, Distribution, and Food & Beverage yielded employment increases of approximately 3%, 6%, and 8%, respectively.

**THE CONTRACTED PRIORITY PROJECT SPONSORS RECEIVED \$17,741,500 IN REDC CAPITAL GRANTS AWARDS, LEVERAGING \$202,778,010 IN PRIVATE INVESTMENT AND ARE PROJECTED TO CREATED AND/OR RETAIN NEARLY 5,000 JOBS.**

The Mature Industries identified by the Council consisted of 13,128 individual employers. The Food & Beverage cluster and the Financial & Professional Service industries saw small declines in the number of establishments in the one-year and two-year periods. Only the Distribution cluster realized increases in the number of employers between 2011 and 2013 (but less than 1%) and in 2013 (nearly 4%).

The total number of jobs as well as modest job growth show why the Council deems attraction and retention of Mature Industries to be important. Average wages among the Mature Industries varies considerably, from a high of \$98,847 in Financial & Professional Services to \$55,579 in Distribution and \$35,483 in Food & Beverage. Average wages for Food & Beverage include wages for low-wage jobs such as servers and dishwashers as well as for management.

### **GROW NATURAL RESOURCE RELATED SECTORS**

Agriculture and Tourism, Arts, and Culture employed 5,596 and 31,044 people, respectively, in 2013, and each sector had low-to-mid single digit gains in average annual employment from 2011 to 2013. In terms of establishments, these sectors accounted for 2,549 employers in 2013. Average wages in these categories were low compared to other industry classifications in the region, with Tourism, Arts & Culture at \$33,945 and Agriculture at \$46,217. Despite average wages and total employment that are lower than other industries, the Council believes these fields should be nurtured as they are important to the quality of life in the region and they offer employment and growth prospects to residents who choose to work in these fields or lacks skills to transfer to other occupations.

The Council evaluates the industry clusters to assess the impact of public and private investments to evaluate strategic progress toward achieving its economic development goals. Collectively, the nine strategic industry clusters account for 44% of the region's total annual employment (other major employers in the region include government, retail trade, education, and construction, although the Council has not chosen to focus on them). Assessing the performance of each industry cluster allows the Council to assess regional progress for investing in technology, attracting and maintaining mature industries, and growing natural resource related sectors. Growing the region's natural resource related sectors leverages the region's historical significance, scenic beauty, and rich agricultural heritage.

The data demonstrates that wages in industry clusters chosen for emphasis by the Council increased since the Council's inception in 2011 despite the very low inflation prevalent in this period. There is also a clear pattern of job growth in the targeted industry sectors over the last year. Investing in technology is essential to the region for its potential as an innovation catalyst across multiple industries, and because wages in the technology clusters are significantly higher than both state and regional averages. Finally, the mature industry clusters led all strategic clusters with sustained and consistent growth in average annual employment between 2011 and 2013.



### 3 / Project Specific Data

In total, between 2011 and 2013, the Council has funded 30 priority projects, and 232 total projects through the CFA process. Of the more than 200 projects awarded, approximately 70% have a green status and approximately 95% are progressing overall. The contracted Priority Project sponsors received \$17,741,500 in REDC Capital Grants awards, leveraging \$202,778,010 in private investment and are projected to create and/or retain nearly 5,000 jobs.

The Council's projects are helping us reach our goals. For example, Ceres Technologies, a Hudson Valley based nanotechnology manufacturer, advanced the Council's Invest in Technology goal when it announced in 2012 that U.S. Photovoltaic Consortium (PVMC) and Ceres launched a \$20 million partnership in which Ceres would become one of the first official suppliers of manufacturing equipment to the PVMC and create about 250 jobs. The PVMC is headquartered at the College of Nanoscale Science and Engineering's (CNSE) Albany NanoTech Complex.



Additionally, at the site of the former Public School 6 in Yonkers, the Council is witnessing the rebirth of an entire city block as the 121 units of mixed and senior housing structure is erected, named Schoolhouse Terrace at Croton Heights. This project advanced the Revitalize goal of the Council, which included urban centers, infrastructure and housing needs in our communities. The project broke ground in 2013 and is moving forward as scheduled. Today, 65% of the project is complete, with substantial completion expected by January 2015, three months ahead of schedule. Additionally, the building will begin housing tenants by April of 2015. The project has created or preserved 200 jobs.

Additionally, it has exceeded goals of 23% MBE, 10% WBE and 5% DBE.

West Point Foundry Preserve opened in October 2013 after a year of construction supported by a 2011 NYS grant. The new historic park located in Cold Spring along the Hudson River features self-guided tour and a mobile app that explains the foundry's pivotal role in the Civil War and Industrial Revolution. Featured in Metro North excursion promotional materials, the project advances the Council's Green Circles strategy.



The Council actively monitors individual projects as they are implemented in collaboration with state funding agencies, which regularly report to the Council on project status, anticipated completion dates, funds disbursed, as well as projected jobs created and retained. More detailed information about the Council's priority projects and initiatives funded through the CFA process are included in the Past Priority Projects and Keep the Project Pipeline Flowing sections of this report, as well as Appendices B and C.



# PART 2

## IMPLEMENTATION

# 2014 REGIONAL PRIORITIES

## 1 / Develop and Implement Global Marketing and Export Strategies

### INTRODUCTION/OVERVIEW

The Mid-Hudson is recognized as a region encompassing several distinct geographic and economic landscapes. We share links to New York City and the Capital regions by a heritage of riverfront settlement and the development of trade facilitated by the Hudson River. And we are linked to the Southern Tier by the sister watershed of the Delaware River.

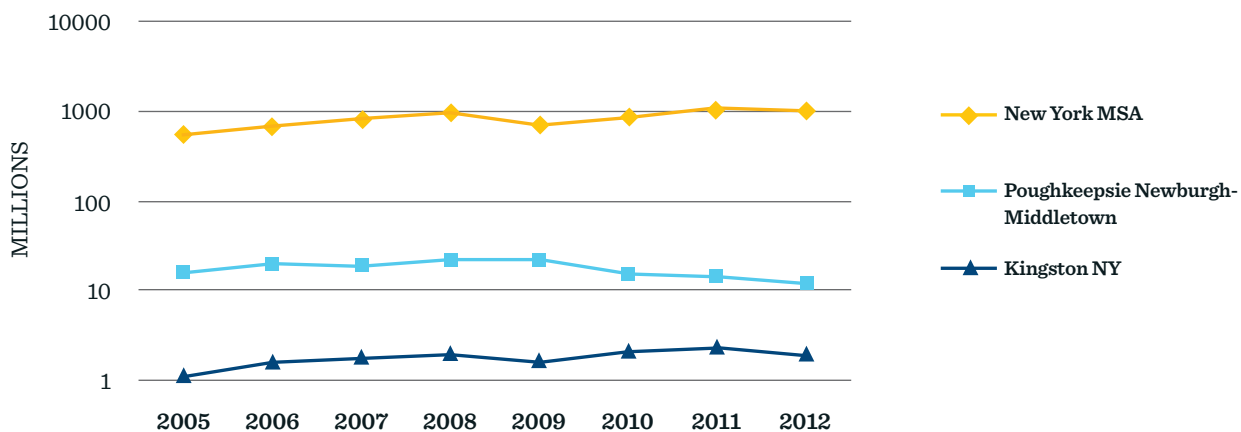
While this diversity of identities at times requires differentiated economic development and marketing strategies, the region faces the reality of the common influence of the global economy. The “Great Recession” of 2008 and its aftermath challenged the region to take action to facilitate exports and market the region to attract foreign direct investment.

In response to Governor Cuomo’s Global NY initiative, announced in his State of the State Address in January 2014, the Council established a working group comprised of representatives from export-focused small and larger

businesses, academia, investment firms, banks, business and industry associations, an export management firm, the U.S. Department of Commerce, and Empire State Development. It is the intent to expand the committee, which currently has 14 members, to include more entities so as to bring in a wider range of expertise and opinions than currently resident and needed to conduct the research to develop a truly comprehensive Mid-Hudson Export Strategy. Below we summarize the work completed to date by the working group.

### TRADE

Trade statistics released by the U.S. Department of Commerce reveal that New York State’s economy was lifted by the recovery of the national economy. A review of the effect of the global recession and the Mid-Hudson’s path towards recovery is chronicled by the Brookings Institution Metropolitan Export Initiative using three Metropolitan Statistical Areas (MSAs) that cover the region.



## TOP FIVE EXPORTS

### NEW YORK

- Financial Services
- Pharmaceuticals
- Information
- Technology Royalties
- Jewelry & Sporting Goods
- Management Consulting

### POUGHKEEPSIE

- Computer Equipment
- Semiconductors
- Cleaning Products
- Non Ferrous Metal Products
- Financial Services

### KINGSTON

- Miscellaneous General Purpose Machinery
- Accommodation Services
- Financial Services
- Engines and Power Equipment
- Jewelry
- Sporting Goods

The New York MSA (which includes Westchester, Putnam, and Rockland counties) ranked at #2 in the country with exports of \$88.56 billion. The Poughkeepsie-Newburgh-Middletown MSA is #133 with exports of \$3.09 billion and the Kingston MSA is #299 with exports of \$661.5 million. While the majority of the export activity is based in the lower New York MSA, findings indicate ample opportunity for growth by marshaling the resources to increase exports activities and to market the Hudson Valley in its entirety a destination for global activities.

The statistics from the same Brookings Institution initiative also indicate that a total of 41,028 companies in New York were engaged in exports in 2012, and that 94% of them were under the federal guidelines of small to medium sized business (under 500 employees). In the Mid-Hudson region, more than 20,000 jobs are directly supported by exports<sup>4</sup>.

### SERVICE EXPORTS

**Education:** The Mid-Hudson provides foreign students with the complete panoply of educational opportunities that encompasses the world's best menu of tertiary institutions in scope of quality and extremely high value return for affordable pricing. The region hosts several private colleges of international repute like Marist, Vassar and Bard. There are six community colleges and two four year state institutions (New Paltz and Purchase), which attract an increasing number of foreign students. It should be noted that the faculty and administration of these educational institutions are also reflect the global diversity of the region. In turn, the Mid-Hudson region can point to the contribution of its graduates in supporting the development of not just the Mid-Hudson but the state, the country, and supplying many of the world's cultural, business, and political leadership.

**Tourism:** The region is fortunate to have tourism marketing organizations that early on recognized the need for the coordinated development of an integrated marketing and branding approach for the region. In addition to the work of the individual county Tourism Promotion Agencies (TPAs), the region benefits from the work of the Hudson

<sup>4</sup>Source: US Chamber of Commerce US Census data on congressional districts 16, 17 & 18



Valley Tourism, Inc., that markets a ten county interregional effort. As a result, international visitors are encouraged and provided the opportunity to transition from New York City, the primary venue of international tourist attention, to the varied attractions of the Mid-Hudson. Primary beneficiaries of this effort are Woodbury Commons in Orange County and the Dia:Beacon art museum in Dutchess County. Woodbury Commons is recognized as the second most frequented destination site in the USA for Japanese tourists, and there are indications that, with the growth of the Chinese economy and a new Chinese middle class, Woodbury Commons will continue as a leading destination from the Asian markets. Approximately one third of all visitors to Dia:Beacon are non-U.S. residents; most represented countries in 2012-13, the most recent data available, were, in order, France, Germany, Canada, Brazil, and Belgium<sup>5</sup>.

## SURVEY

While appreciating the data provided above, the committee wanted to look at the trade activities of the region beyond a static statistical review. The committee therefore designed and disseminated a survey that was sent via email to the membership of several organizations to determine the issues facing companies in pursuing export markets<sup>6</sup>. The survey asked 32 questions to ascertain the level of international trade in which local firms are engaged, which markets they currently do or want to do business in, and the type of trade assistance available that they are aware of or would like to have available. The survey was also designed to serve as a secondary instrument to try and capture the type of foreign direct investment being made in the region. The survey is available in Appendix D.

Factors that committee members were already aware of include the difficulties small firms have in allocating time and additional resources to pursue export leads. This allocation of limited resources can prove costly to companies given that there is no guarantee of a successful sale. On the other hand, failing to respond to export inquiries may preclude local firms from the opportunity to develop relationships with foreign companies and thus the potential for doing business in new markets<sup>6</sup>.

Another difficulty experienced by firms is securing financing for production or providing trade credit to customers. Finance terms, if available, may be restrictive, or the use of financial instruments like a Letter of Credit may be intimidating. Also currency rate fluctuations may act to make product pricing difficult.

Committee members associated with manufacturing firms pointed out that small companies often cannot hire a logistics or finance person devoted to export orders. One solution to the absence of in house expertise is the use of export management firms to process orders. While this may provide a short- or even medium-term solution to the international trade skills gap, the use of an export management firm puts in effect puts in place another layer of distribution, adding cost to the product.

<sup>5</sup>A study conducted over multiple years by the Williams College Center for Creative Community Development estimated the total 2014 economic impact of Dia:Beacon on the local economy at \$13.9 million, of which \$8.4 million is due to direct and in-direct spending by Dia and \$5.5 million to spending by the 85,000 visitors, 95% of total visitors, who came from outside Dutchess County. The study found that Dia was responsible for 171 jobs, of which 132 were direct and the rest indirect or induced. Businesses positively impacted by Dia spending and visitation included food service, real estate, physicians and dentists, and electric power generation. <http://web.williams.edu/Economics/ArtsEcon/econpages/DiaBeacon/econDiaBeacon.htm>

<sup>6</sup>Organizations that disseminated the survey include: The Council of Industry, The Business Council of Westchester, Dutchess County EDC, Putnam County EDC, the Orange County Partnership and the Hudson Valley Technology Development Center.

## FOREIGN DIRECT INVESTMENT (FDI)

The Mid-Hudson has investment from almost every foreign region of the world and every sector of trade and industry. That fact points to the history of New York as a point of foreign entrance into the Americas.

The United States ranks #1 in the attraction of FDI in the world, although China's economic emergence as a super power has challenged the USA's prime spot in the last decade. Re-evaluation of company supply chains has led to many foreign firms retaining their investments in America. Additionally, there is a growing list of examples of "reshoring" by American companies that had previously sought cheaper production locations overseas<sup>7</sup>.

Here in the Mid-Hudson region, USAI, a local company and Council-designated Priority Project in this year's round of funding, has applied for assistance to add facilities that would return some of manufacturing it currently conducts in China. The Mid-Hudson investment would add an anticipated 60 new jobs in the region. USAI is a lighting manufacturing company located in the City of Newburgh. Over the next few years, the company will create more than 100 jobs, indicating the strength of this industry cluster in the Mid-Hudson.

A significant amount of the current investment in the lower part of the Mid-Hudson comes from the New York City metropolitan area, one of the largest labor markets and richest consumer markets in the world. Notable examples include the U.S. headquarters operations of Heineken (The Netherlands) and major administrative offices and branch networks of global banks HSBC (England) and TD Bank (Canada). Foreign investments in the manufacturing sector are high value added and can be driven by other market presence requirements. For example, Kawasaki Rail Car, in Yonkers, is required to be domiciled in New York in order to be a vendor to the Metropolitan Transit Authority.

The top ten investing countries in the Mid-Hudson are: Bermuda, Canada, England, France, Germany, Italy, Japan, the Netherlands, Sweden and Switzerland.

The committee secured the contact information of the Foreign Trade Consulate offices in New York as the first step toward establishing an outreach campaign to engage the consulates in recruitment of their country firms to invest in New York.

The large presence of international companies has in turn created a demand for special services to cater to the needs of the families of foreign staffers. Westchester County can boast of several schools that do not conduct teaching solely in English - The German School New York, Keio Academy (Japanese), and The French-American School. ESD has on several occasions responded to Koreans making site selections, and provided information on the location of Korean Churches and several Korean newspapers that are published in the NYC metro area.

In light of the diversity of languages spoken in the region (based on a review of statistics on the use of a second language in homes) the committee discussed an outreach program to various immigrant communities.

## INTER-REGIONAL COLLABORATION

Due to the strong economic ties that bind the three southern-most regions of New York State, the Global NY initiative presents a natural focal point for collaboration between Long Island, the Mid-Hudson, and New York City Regional Economic Development Councils. A joint meeting with members of the Long Island, New York City, and Mid-Hudson regions was held to initiate discussions about joint initiatives. Promoting joint export seminars, trade mission events, and exploring mutually beneficial infrastructure projects as well as spurring international tourism would be a significant benefit to the entire three-region area.

The three-region Global NY initiative should address the benefits and growth potential that can be achieved through increased exports in common sectors by involving companies with successful exporting experiences as mentors to those

<sup>7</sup>Source: United Nations Conference on Trade And Development - World Investment Report 2013, 2014

who have little or no experience. The regions will collectively coordinate the most efficient delivery of services from trade support agencies like the Small Business Administration, the Department of Commerce, ESD's Internationals division, the Export-Import Bank and other organizations that can provide technical assistance.

The three southern New York regions collectively comprise the primary points of relocation of new immigrants to New York. Overtime the profile of this immigration has changed not only from the primary points of origin, but also to the initial reason for immigration. It is becoming increasingly common for immigrants to come to our shores for higher education, and after graduating some immigrants remain,

join the local labor force, and provide expertise needed for the continued competitiveness of our businesses.

A growing element in the changing profile of immigrants is that while the primary factor of immigration remains the search for better opportunities, more immigrants are arriving with capital that can be invested in the local economy. The three regions are well placed to interface with immigrants making investment by identifying trade support groups and associations and encouraging investment in needy sectors and geographic locations that are traditionally hard pressed to attract capital to provide the goods and services, and ultimately jobs.

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Develop an inter-region export pipeline.	Joint meeting held by Long Island, NYC and Mid-Hudson REDCs.	<ol style="list-style-type: none"> <li>1. Establish a virtual network for sharing information and resources.</li> <li>2. Identify manufactures poised for growth by Global Working Groups (9/14 then ongoing).</li> </ol>
Support export infrastructure and connectivity improvements.	Joint meeting held by Long Island, NYC and Mid-Hudson REDCs.	<ol style="list-style-type: none"> <li>1. Support redevelopment of air cargo project at JFK (Fall 2014).</li> <li>2. Support Expansion of air cargo capabilities at Stewart Int. (10/2014 and ongoing).</li> </ol>
Regional coordination of identification and attraction of foreign direct investment	Joint meeting held by Long Island, NYC and Mid-Hudson REDCs.	<ol style="list-style-type: none"> <li>1. Scheduled visitation program of existing FDI sources in the tri-county region.</li> <li>2. Scheduled visitation program of Foreign Trade Counsels to obtain primary sector interest of foreign firms looking at making investments in the US. Provide location and investment services information.</li> <li>3. Identification of and meetings with immigrant business groups/ organizations to encourage new investment.</li> <li>4. Promotion of EB5 visa program.</li> </ol>



## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Regional coordination's of targeted industry cluster(s) growth support and export trade service identification and delivery.</p>	<p>Joint meeting held by Long Island, NYC and Mid-Hudson REDCs</p>	<ol style="list-style-type: none"> <li>1. Joint development of pharmaceutical, life science, biotech strategies.</li> <li>2. Promotion of collaborative interaction between tri region universities and research institutions.</li> <li>3. Joint marketing by sector at international trade shows.</li> <li>4. Comprehensive assessment of export assistance services and implementation of best practice protocols of multi-agency services delivery.</li> </ol>
<p>Region wide trade and investment assessment.</p>	<p>Survey disseminated to over 1,000 firms in the Mid-Hudson</p>	<ol style="list-style-type: none"> <li>1. Survey analysis. Interview a sample of representative firms to get direct input of issues affecting ability to maximize on export market opportunities (Fall 2014/Winter 2015).</li> </ol>
<p>Increase awareness of Global NY and survey findings.</p>	<p>Initial goal of Global NY has been disseminated to Chambers of Commerce and local economic development agencies.</p>	<p>Series of presentations to be made to regional chambers of commerce, local economic development agencies. (Fall 2014).</p>
<p>Start drafting a full export development strategy.</p>	<p>Several additional members have been identified to augment the initial working group.</p>	<p>Continue to add workgroup members (ongoing).</p>

## 2 / Collaborate with Local Governments to Transform the Regional Business Climate

As discussed in both the 2012 and 2013 Progress Reports, the Council has repeatedly addressed business inhibitors at the local level by championing innovative efforts to streamline processes and incentivize business creation (see the Council’s Supporting Strategy 4: MAKE the Region and New York State More Business Friendly in previous reports).

Over the course of the last several months, ESD has met with numerous elected officials representing several Hudson Valley communities, both in private meetings and through the Pace Law School Mayor’s Round Table to discuss the need to further consolidate and share services in our communities, thus promoting the goals of making communities more business friendly.

Meeting at Pace, and with representatives of organizations such as the Dutchess Municipal Officials Association, have informed the Council as to the obstacles many communities face with regard to providing municipal services. Many municipalities are sharing administrative services and working together on infrastructure capital repairs. However, the municipalities also expressed a desire to increase efforts to rein in costs through shared services, specifically with regard to infrastructure improvements.

### Highlights of Councilmembers’ Collaboration On Sharing Services:

- On May 29, 2014, Assemblywoman Sandy Galef, who represents Philipstown and other Mid-Hudson towns, co-hosted a Tax Freeze forum focused on sharing services, which featured representatives from the Department of State’s Local Government Efficiency Unit.
- Mid-Hudson governments are working together to improve the regional business climate in Dutchess County’s Municipal Consolidation and Shared Services Grant Program. The program was established to support municipal projects that consolidate services, produce shared services, evaluate municipal consolidation opportunities, establish the regional delivery of services, and/or offer other efficiency improvements. Fifteen projects were selected for funding, which includes the participation of 22 communities. Projects include a cloud based permitting and enforcement system, which is a collaborative effort among 12 municipalities; purchase of automated salt spreaders which will reduce the amount of material (salt) used and have environmental benefits; shared assessor services between the Towns of Beekman and Dover; and upgrades to the Tri-Muni Waste Water Treatment system among others.

### IMPLEMENTATION AGENDA & TIMELINE



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### 3 / Support NY Rising Community Reconstruction Plan Projects

The New York State Office of Storm Recovery was created in June 2013 to centralize, coordinate, and lead storm recovery efforts and provide funding in storm-affected municipalities throughout New York State. The state received an allocation of Community Development Block Grant Disaster Relief (CDBG-DR) funding which was part of the \$50 billion appropriated by Congress in the Disaster Relief Appropriation's Act of 2013. These funds can be put towards improving or restoring public facilities, infrastructure improvements, community services, and economic development. In the Mid-Hudson, there are 14 communities that were initially selected to be incorporated into 4 separate NY Rising Committees for 2013, each eligible for up to \$3 million in CDBG-DR funds. They include:

- Town of Stony Point (Rockland County)
- Towns of Shandaken and Hardenburgh (Ulster County)
- Village of Washingtonville (Orange County)
- Ulster County Committee including the following municipalities:
  - Village of Ellenville
  - Town of New Paltz
  - Village of New Paltz
  - Town of Olive
  - Town of Rochester
  - Town of Rosendale
  - Town of Saugerties
  - Village of Saugerties
  - Town of Wawarsing
  - Town of Woodstock

In 2014 the program was expanded to include additional committees within the following Mid-Hudson municipalities:

- City of Rye (Westchester County)
- City of Yonkers (Westchester County)
- City of Middletown and Town of Walkkill (Orange County)
- Town of Clarkstown (Rockland County)
- Village of Suffern (Rockland County)



Through the 2013 Community Reconstruction Plan process, the NY Rising Communities developed a total of 220 projects worth \$190 million. The community breakdown goes as follows:

- **Ulster:** 124 projects totaling \$104.36 million
- **Hardenburgh:** 15 projects totaling \$ 3.73 million
- **Shandaken:** 28 projects totaling \$ 19.43 million
- **Stony Point:** 34 projects totaling \$ 27.21 million
- **Washingtonville:** 19 projects totaling \$ 35.31 million

Examples of projects proposed by the communities participating in the NY Rising initiative, include, but are not limited to, the following:

**Town of Stony Point—Cedar Pond Brook Interceptor Sewer Line Rehabilitation:** The Cedar Pond Brook Interceptor Sewer Line, a major feeder to the Stony Point Wastewater Treatment Plant, and its wood- framed support structure were exposed during Hurricane Irene, Tropical Storm Lee and Superstorm Sandy, leaving the support structure in a weakened condition due to erosion of a protective berm. Should the line experience a catastrophic collapse due to undermining and deterioration of the aged and inadequate wooden support structure, raw sewage would be discharged into the Cedar Pond Brook, affecting public parks, fishing and bathing areas, and critical habitat areas of the Hudson River. This project would repair and stabilize the approximately 1/3 mile section of the sewer line that is most at risk, and provide access to enable ongoing maintenance work on the line. ESTIMATED COST: \$15 MILLION

**Village of Washingtonville—Route 208 & Route 94 Bridge Replacement:** This project would redesign and replace/construct Route 94/Hudson Bridge and the Route 208 Bridge to be “full flow.” The new bridges will be designed based on Hydraulic Analysis to accommodate the volume and height of flood waters during future flood events. ESTIMATED COST: \$3 MILLION PER BRIDGE

**Town and Village of New Paltz—Inflow and Infiltration Investigation and Permanent Wastewater Collection System Repairs:** This project would scope and implement improvements to the existing collector sewer system, make point repairs and collector sewer replacement as needed. This project would reduce the inflow and infiltration associated with flooding events to safeguard the plant’s processes. The existing sewer collection system was overwhelmed during Hurricane Irene and Tropical Storm Lee causing contaminated waters to go into the Wallkill River. Improvements to the collection system combined with hardening the Wastewater Treatment Plan would minimize failure of the infrastructure during future 100 year storm events. ESTIMATED COST: \$1,500,000

**Town of Rosendale—Flood Mitigation and Protection for Key Road Intersections:** This project would address widespread roadway flooding which occurred during Hurricane Irene and Tropical Storm Lee at several key intersections including: Route 32 at Rifton Bridge (flooding closed Route 32 and cut off all access and egress to and from the south side of Town); 4th Binnewater Lane & Binnewater Road; Hickory Bush Road (road closures isolated residents from emergency services). Improvements at these intersections would eliminate widespread road closures maintaining roadway access for residents and emergency service providers. ESTIMATED COST: \$1,045,000

**Town of Shandaken—Realignment and Replacement of Bridge Street Bridge:** This project would replace the existing Bridge Street Bridge with a longer and higher elevated structure that reduces the number of in-stream support structures, reduces debris and sediment buildup, lowers the flood plain above and below the bridge, and allows for more stream capacity during high waters. This project would increase conveyance capacity and improve stream function for most flow conditions. At the same time, it would increase the access during floods and increase safety for the local community. ESTIMATED COST: \$2,800,000

## 4 / Keep The Project Pipeline Flowing



The Mid-Hudson Regional Council is committed to forwarding its vision for economic prosperity by identifying and investing in projects that closely align with its Core Strategies. In order to ensure a robust project pipeline, the Council has continuously reached out to the public in order to educate them about the Regional Council process and to solicit compelling CFA applications (see the Public Engagement section on page 16 for more on the Council’s history of extensive public outreach).

The MHREDC also developed a unique process by which it solicited, reviewed, and selected those CFAs it has endorsed as 2014 Priority Projects. Shortly after the CFA Round IV was announced, the MHREDC released its own “Call for Priority Project Proposals,” which allowed CFA applicants who felt their projects rose to the level of “regionally transformative” to fill out a brief application nominating themselves for consideration as a Priority Project. The application included a section reminding project sponsors of the Council’s criteria for selecting Priority Projects:

### Priority Project Scoring Criteria—The MHREDC Prioritizes Projects That:

#### 1. Advance the Council’s Economic Development Plan

- Align with the Council’s goals and vision
- Support a target industry as identified in the plan

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## **2. Provide a Positive Economic Benefit**

- Retain and/or create jobs with sustainable wages, taking into account the size of the community
- Provide opportunities to distressed communities

## **3. Are Ready to Go**

- Have secured financing
- Have regulatory and infrastructure requirements that have been identified and can be satisfied within a reasonable time frame

## **4. Provide Potential for Growth**

- Are sustainable in the long-term
- Will attract or sustain related businesses
- Support the growth of existing and emerging industry clusters as identified in the Council's economic development plan
- Provide a plan for the establishment of a paid internship program for residents of distressed communities in the Region. The plan should be for a minimum of one paid intern per calendar year.
- Commit to hiring veterans and/or are MWBE and/or veteran owned certified

## **5. Maximize Return on State Investment by Leveraging Other Funding (as a Proportion of Total Funds)**

- Maximize the attraction of private sector investment
- Leverage existing infrastructure
- Leverage federal and local funding
- Leverage educational assets
- Encourage public/private partnerships

The Council's efforts in building a project pipeline were particularly successful this year. Of the 389 CFA applications finalized in the region, 112 applied for Priority Project designation (the highest number of applicants the Council has ever received). Voting members of the Council reviewed the materials submitted by these 112 projects, and ranked them according to the criteria listed above. Ultimately the Council awarded "20s" to 65 total projects (see page 95 for a complete list of 2014 Priority Projects by agency).

Of the 112 Priority Project Applications submitted, 58 were eligible for Regional Council Capital Fund (RCCF) dollars.

In the case of those projects, the Council undertook yet another level of review. Council Members agreed on the 30 projects they felt were most deserving based on their applications, and set aside two full days (July 15 and 16, 2014) for in-person interviews. Project sponsors made brief presentations to the Council and participated in Q&A from voting and ex-officio members. Following the two days of interviews, the Council deliberated and ultimately selected 25 2014 Regional Council Capital Fund Priority Projects (see page 92 for a complete list by Strategy). While this process was both time- and labor-intensive, the MHREDC attributes its success in developing a compelling suite of strategy-aligned projects to its superior process for ensuring that it solicits and selects the right projects.

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## 5 / Address Regional Workforce Development Needs For Key Sectors



The MHREDC is committed to providing ongoing support within the region to enhance workforce development throughout the coming year. The Workforce Development working group established by the MHREDC has adopted as a guide the Mid-Hudson Region Local Workforce Investment Board 2014 Regional Workforce Plan. This plan identifies a number of areas where the Council can provide support and programs to enhance workforce development now and in the future.

The MHREDC Workforce Development working group has established a series of goals for 2014-15 to ensure the ongoing discussions needed to further workforce training and retraining in the Mid-Hudson, including:

- Allow local agencies to use the Demand Occupations List as a guide and not an absolute for training. Areas differ greatly and so do the job needs.
- Focus on employment readiness (soft skills) for the region. Work ethic, business integrity and general customer service skills are all needs.
- Create an atmosphere where it is advantageous for people to work instead of receiving public assistance. Reward those who make strides toward being gainfully employed.
- Explore ways to support entrepreneur training programs to help build the regional economy and to address underemployment, especially with targeted groups.

Regional Highlights to support the MHREDC Goals include:

- The MHREDC and the local workforce investment boards (“WIBs”) have opened new lines of communication to facilitate a vibrant business partnership in all communities. The MHREDC’s Workforce Development working group met with the seven WIB directors in the region to develop a plan to build a long term collaborative relationship between the WIBs, economic development professionals and the MHREDC.
- A “Hudson Valley Region Manufacturing Sector Partnership” has been formed, designed to establish an economic development eco-system that will help ensure that Hudson Valley businesses have what they need to be competitive, including a well-educated and talented workforce. SUNY Orange professionals are working closely with regional stakeholders to “create and implement a sector partnership methodology to align Regional Partnerships with the statewide Regional Council Workforce Planning vision.” It is currently working to create a “Hudson Valley Roadmap” to expand and align regional workforce development, education, and economic development partnerships with industry in the region.
- Ulster County developed a Guaranteed Job Manufacturing Training Pilot Program. Upon the successful completion of this nine-week, 216-hour training program, participants will receive a CPT certification and be guaranteed a job in an Ulster County

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Create a strong alliance with local Mid-Hudson Valley WIBs.	The MHREDC's Workforce Development working group met with the seven WIB directors in the region to develop a plan to build a long term collaborative relationship between the WIBs, economic development professionals and the MHREDC.	Continue to partner with local WIBs on MHREDC strategy-aligned programming (ongoing).
Promote career center services.		Establish liaisons with New York State Career Center Services (12/2014).
Engage community colleges.		MHREDC will ask the six community colleges located in the Mid-Hudson to work with us in sharing information with their business advisory committees, which are frequently aligned to their various academic and career programs (11/2014 and ongoing).
Assess and respond to workforce demands by county.	The MHREDC works closely with the local WIBs in order to respond to the workforce development needs of individual counties (see above for examples of highlights from the previous year).	Continue to partner with local WIBs on MHREDC strategy-aligned programming (ongoing).

manufacturing company. This pilot training program has been developed by Ulster County Office of Employment & Training; Ulster BOCES; and SUNY Ulster. Funding is made possible through the Ulster County Industrial Development Agency. Candidates for the program must be over 18, an Ulster County resident and have held at least one full-time job for a year in the past five years. Ten to twelve applicants will be admitted per training session. Twenty-five applications have been received to date. Candidates are being evaluated for their ability to successfully complete the training by staff at Ulster County Office of Employment & Training. Classes are scheduled to begin on September 8, 2014.

- The Dutchess County WIB funded the skills upgrade training many of the participants in manufacturing. WIA paid for Dutchess Community College (DCC) and the Council of Industry Lean Six Sigma Green Belt program in September 2013. The Green Belt training provides individuals with the tools necessary to clearly define a problem, gather and analyze data and information, and implement improvements that can be sustained. The results have been outstanding, with many organizations reporting significant financial benefits, enhanced customer satisfaction, and reduced costs. Additionally, as part of the SUNY awarded Trade Adjustment Assistance Community College and Career Training program grant, DCC has decided to launch a Certified Production Technician (CPT) program. The curriculum has been

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influenced by the needs articulated by local employers. Successful completion of the program will result in a pool of candidates ready to work in the available jobs in the county and region. This employer driven program, will benefit from WIA funding in two ways. First, eligible Dutchess One Stop Career Center customers received funding assistance for this program. Second, an eligible Dutchess County employer can request an On-the-Job contract when hiring an eligible person from the pool of applicants.

- Westchester-Putnam WIB funded a customized training initiative for a local lighting company who was experiencing difficulty in finding qualified, trained and job ready lighting technicians and as a result, has had to turn down several work orders. WPWIB brought together

Southern Westchester BOCES provided the electrician/lighting training component and Hospitality Resource Group provided the soft-skills component. The training program consisted of 5 weeks of electrical/lighting training in which candidates earned certifications in OSHA 10 and CPR. Hospitality Resource Group facilitated 4- soft skills training sessions on cultural diversity, effective communication skills, group dynamics and know yourself. Participants are working with the One-Stop on resume development and interviewing skills. Customers are currently in the process of interviewing. The WIB outreached to other companies in the electrical/lighting industry and other businesses needing related skill sets. As a result, the WIB was able to recruit two other businesses that will interview the participants.

## 6 / Refine The Regional Opportunity Agenda

As part of the 2013 State of the State, Governor Cuomo announced that the Regional Economic Development Councils would undertake an analysis to focus on the needs of economically distressed communities in the state with the goal of ensuring inclusive economic development policies were developed by the councils. Two options were available to the councils. Either the councils could create goals that would benefit a cross section of these communities during the CFA process, or the councils could select Opportunity Areas in which they could identify a community's needs and tailor programs to address them. The MHREDC selected the latter option and created a competitive process for its Opportunity Area designation by issuing a Request for Expressions of Interest (RFEI). The Council received almost a dozen responses, established a selection committee, and decided to concentrate its efforts on one city and one village, due to the diversity of the region and the proximity of the two specific communities. They two communities chosen by the Council to participate in the first year of this effort were:

**The City of Peekskill in Westchester County**, which designated a portion of the city that met the state minimum selection criteria, and

**The Village of Brewster in Putnam County**, where the entire village was eligible.

The 2013 CFA resulted in two joint applications by these communities, both of which were funded.

First, Peekskill and Brewster received a planning grant from ESD. Also, *FITT to Grow* established a workforce development training program, which addresses various needs of a growing demographic in the two municipalities. Specifically, Brewster and Peekskill each are experiencing an influx of Latino immigrants that are changing the needs of the communities such that language barriers, in addition to traditional job seeking and retention obstacles must be addressed. This project is a partnership between these communities and SUNY Westchester Community College, which has a satellite campus in Peekskill that serves both Westchester and Putnam residents.

Additionally, each community had identified a capital project. The City of Peekskill received a grant to aid in the transformation of a commercial building in the heart of its Opportunity Area and the Village of Brewster received a grant to aid in the planning for its Main Street corridor.

While these efforts are only six months old since their announcement in December 2013, the Council has ambitiously moved its Opportunity Agenda forward. Indeed, the FITT to Grow workforce classes will begin September





2014. Additionally, these two municipalities hold monthly conference calls with Pattern and ESD staff to discuss their ongoing work.

Having met with positive initial implementation results—there have been monthly progress updates—this year the Council decided to establish a “class” of communities committed to making themselves ready to be named Opportunity Areas in 2014-2015, and to advance applications

for next year’s round of CFAs. This class of Opportunity Areas in development was drawn almost entirely from the initial pool of last year’s REFI applicants. Once the new areas have been included, the Mid-Hudson will have at least one Opportunity Area in each of its seven counties.

This new “training class” met on July 24, 2014 with representatives of the Village of Kaser (Rockland), the City of Mount Vernon (Westchester), the City of New Rochelle (Westchester), the City of Kingston (Ulster), the City of Poughkeepsie (Dutchess) and the Village of Monticello (Sullivan). Also agreeing to participate but not in attendance was the City of Newburgh (Orange). As part of its continuing commitment to the MHREDC, Hudson Valley Pattern for Progress convened this (the first of four quarterly technical classes) which allowed for a vibrant and open discussion with the individual community representatives about the Opportunity Agenda and how the Opportunity Areas could evolve and become more sophisticated in 2015.

Specifically, the group discussed the need to select whether they would like to conduct a planning process over the next several months that would culminate in a regional plan to address needs that are specific to distressed communities or which disproportionately affect distressed communities. Alternatively, the group is identifying capital projects, which may be the focus of the technical assistance Pattern and ESD may provide the municipalities as they prepare for the 2015 round of the CFA. The municipal leaders also identified their desire to raise and address concerns common amongst them, including, for example, infrastructure replacements and upgrades. The leaders with Pattern and ESD will continue to meet to further discuss how to further develop the MHREDC Opportunity Agenda and how to identify common needs, with the intent of creating aggressive programs to move individuals from unemployment to work and create more jobs in the region.

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## 7 / Promote Veterans' Participation in the Workforce

In 2014, the Governor asked the Regional Economic Development Councils to consider the needs of the veterans returning home after their post 9/11 deployments. As a result, the Council established a working group to address veterans' issues. Initial efforts of this group centered on outreach to the Directors of Veterans' Services in each of the seven counties in the region.

The Directors were advised of the increasing concern over the unemployment levels of returning post-9/11 veterans and the desire to create, through the REDCs, Veterans' Work Groups that would promote participation in the CFA process.

The MHREDC addressed two areas of concern: (i) getting veteran-owned businesses to participate in the CFA process, and (ii) getting the general business community to actively pursue the hiring of returning veterans. The Council suggested that the local veteran coordinators reach out to their economic development agencies and their county government leaders to identify CFA projects and to secure support for veteran-hire set-asides.

In addition, several impediments were identified. Since the Vietnam War there has been a fall-off in the number of vets joining veterans' organizations. Also, vets who own businesses rarely identify themselves in that manner. New York State Department of Labor, for example, lists fewer than 200 vet-owned businesses in the state.

Of those projects that the Council ultimately designated with Priority status (a CFA score of 20), seven projects have committed to setting aside jobs for veterans. They are:

- Community Capital NY—Hudson Valley Opportunity Fund
- Gateway to Entrepreneurial Tomorrow's, Inc.—Sustainable Green Enterprises
- Village of Highland Falls—Main Street Veterans Small Business Program
- SUNY Rockland—Medical Billing and Coding Training and Jobs Accelerator

- County of Sullivan—Microenterprise Assistance Program Round II
- NY Medical College—Biotechnology Incubator at New York Medical College (also the Region's HOT SPOT proposal)
- Jawonio Integrated Health Wellness and Work

### NEXT STEPS

The goal of this work group is to take the lessons learned from the initial efforts in the 2014 CFA process and create a structure that embraces the many groups dedicated to veterans and unite them with private sector employers.

Toward this end, the MHREDC is planning a summit for early September that will bring together the area members of the County Veterans' Service Officers Association of NY, the Veterans' Liaisons at the colleges and universities in the region, representatives from the National Guard and Reserve units, the area Chambers of Commerce and our local Workforce Investment Boards.

We know that returning enlistees are not typically in an age bracket that would indicate they own their own business. Guard and Reserve units, however, typically have a higher age cohort, which could help the Council identify vet-owned businesses. Additionally, the campus-based veterans' liaisons provide access to graduating vets who, we expect, would be eligible for positions in key areas identified in the MHREDC's Strategic Plan.

The heads of the county veterans' offices are the front-lines of any outreach and are in an excellent position to engage their local Veteran's Coordinating Councils in this effort.

Our county Chambers of Commerce is a critical ally in that they can provide the most direct link to the private sector business community. These organizations have their own association, the Hudson Valley Regional Coalition, and our veterans' effort is tailor-made for their agenda. The WIBs, which are closely tied to the NYS Department of Labor, are also well positioned to assist in the training/re-training needs of returning veterans.

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## **GOING FURTHER**

Once formalized, and with the buy-in of the above groups, the Council will launch an educational campaign to encourage vet-owned businesses to come forward and take advantage of the CFA process, to let our private sector partners learn of the advantages of hiring vets, and to encourage the target audience to take advantage of the benefits available to them.

The MHREDC can promote programs like “Experience Counts,” which emphasizes how military skills and experiences translate into the employment needs in the civilian world; promote the generous tax credits available to companies hiring vets; and promote the fact that the Governor has committed to a six percent goal in the awarding of State contracts to service-disabled veteran-owned businesses.

The above will be accomplished through a variety of outreach tactics, including (but not limited to): educational forums for veterans’ organizations and business and civic groups; utilizing the websites and newsletters of the stakeholder partners; media campaign through press releases and personal contact; participation in trade shows/expositions; and other events sponsored by our Chamber partners.



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# ONGOING STATE PROGRAMS

## 1 / NYSUNY 2020 Challenge Grants



As part of the Governor's NYSUNY 2020 Challenge Grant program, which provided a rational tuition policy for the SUNY and CUNY systems, maintenance of State funding invested into each system, and capital funding for SUNY's four university centers, the MHREDC is supporting the creation of the SUNY Manufacturing Alliance for Research and Technology Transfer that has partnerships with numerous SUNY colleges and the Center for Global Advanced Manufacturing.

The Alliance, an interregional collaboration, was awarded \$15 million and includes SUNY Institute of Technology; Ulster Community College; Dutchess Community College; Rockland Community College; Orange Community College; Westchester Community College; Mohawk Valley Community College; Herkimer Community College; and Morrisville State College.

Under this project, a manufacturing alliance of SUNY institutions will cooperatively develop curricula to meet the needs for an effective manufacturing workforce and continuing education requirements for manufacturing

professionals. SUNY Manufacturing Alliance for Research and Technology Transfer (SMARTT) is a proposal from SUNY IT and its SMARTT partner institutions: Morrisville State College and seven community colleges (Ulster, Dutchess, Rockland, Orange, Westchester, Mohawk Valley, and Herkimer). The project aims to use the awarded funding to leverage a 5:1 return on investment.

Through this collaboration, SMARTT will operate as the educational core for the Center for Global Advanced Manufacturing (CGAM). CGAM will directly support manufacturers by coordinating education and training of the workforce and by providing incubation, acceleration and technology transfer facilities in the Mohawk Valley and the Mid-Hudson Valley regions. Training will take place in areas of high demand for both employers and students. This initiative will generate or preserve an estimated 1,700 jobs in the two regions through new product development; process improvements; access to regional, national and global supply chains; and employee training and education.

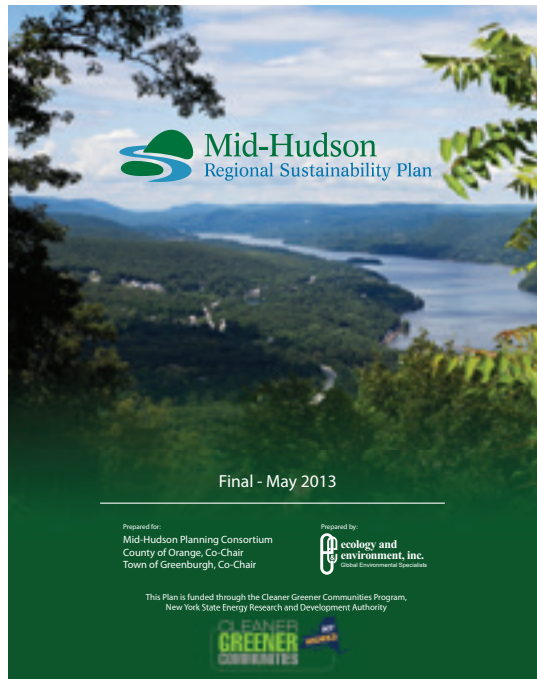
## 2 / Cleaner, Greener Communities Sustainability Plans

In 2013, the Mid-Hudson Regional Sustainability Plan was finalized, endorsed by the MHREDC, and accepted by NYSERDA and NYS. A set of coordinated efforts are now happening towards implementation of this Plan.

The Mid-Hudson Sustainability Consortium, a multi-county interdisciplinary group, continues to meet to guide implementation and tracking of the Regional Plan. Through the New York State Climate Smart Communities program, our region now hosts a large majority of member municipalities statewide as well as four of the six “certified” Climate Smart local governments in all of New York State.

Regional constituents also were awarded a strong set of Phase 2 Cleaner Greener Communities grants including important Sustainability Plan implementation grants to Orange County and to the Pace Land Use Law Center to establish model codes and guidance documents, and to work with select model municipalities to implement best practices.

Additionally, the Energy Improvement Corporation (aka Energize NY) based here in the Mid-Hudson, has this past year secured several million dollars in private and public



underwriting. Energize NY is now the lead New York State organization offering financing, notably PACE (property assessed clean energy) financing for energy conservation and renewable energy projects, in cooperation with local governments and non-governmental organizations.

## 3 / Innovation Hot Spots

The consortium between New York Medical College, the Hudson Valley Center for Innovation Inc. and BioInc@NYMC will foster innovation by offering start-ups valuable business and technical support services to help commercialize academic research and promote further collaboration between business and academia. Working together, this project will provide access to educational capital, academic resources, mentors, educational events to startups, entrepreneurs and others seeking assistance to foster a culture of growth and sustainability in Mid-Hudson and the state.

This project is a university/public/private partnership devoted to nurturing and supporting emerging endeavors. It is designed to generate exceptional enterprise opportunities and attract new scientists and new firms by providing an environment to nurture start-up firms and help them commercialize and grow. The goal is to increase the



probability of success for start-up and early stage firms so they graduate financially viable with proven markets and sustainable futures. Another goal is to attract additional investment to build out more incubator space, to double the number of successful graduating firms.

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## 4 / Collaboration With Other Regional Councils

As noted in its 2012 and 2013 Progress Reports, the MHREDC understands that its regional economy is meaningfully connected to those that surround it. The region is bordered by three other New York regions (the Southern Tier and Capital Region to its north, and New York City to its south) as well as two other states (Pennsylvania to its west and Connecticut to its east). As a result, the Council has always included inter-regional collaboration as one of its strategies (see Supporting Strategy 4: “Align public-private support and collaboration, including inter-regional partnerships that leverage cross-region resources, to ensure implementation of the regional Plan and consideration of new opportunities”). The Council has embraced a number of cross-regional projects and initiatives this past year.

As geography and commerce bind the three southern-most regions of New York State, the Global NY initiative presented a natural focal point for collaboration between the Long Island, Mid-Hudson, and New York City Regional Economic Development Councils. A joint meeting with members of these three councils was held to initiate discussions about joint initiatives (see 2014 Regional Priorities section 1 on page 26 for additional information).

Several of the Priority Projects funded by the Council have been cross-regional collaborations. For example, the Center for Global Advanced Manufacturing (CGAM), funded as a 2012 Priority Project, is a collaboration between the Capital Region and Mohawk Valley Region (see page 107 for additional information on CGAM). Named a 2013 Priority Project the Hudson Valley Agribusiness Development Corporation’s Local Food Distribution Hub Network will allow farmers to cost effectively move their products to market. The \$225,000 ESD grant is being used to build a facility in Sullivan County while Columbia County (Capital Region) will retrofit 10,000 feet of space.



Food shed conservation efforts also advanced this past year, in collaboration with the Capital Region and New York City. State legislators from the Mid-Hudson and New York City held two briefings with farmers and conservation groups to identify strategies to diversify funding sources contributing to farmland conservation easements. Food shed conservation advocates, including Scenic Hudson and downstate food and hunger organizations, participated in an educational effort at Gracie Mansion to begin a discussion with New York City officials about the city’s role in ensuring the protection of land that supplies city residents with much of their fresh, local food.

Finally, Scenic Hudson, in partnership with the Dutchess Land Conservancy and Columbia Land Conservancy, protected 1,457 acres on 13 farms in 2014 through the purchase of conservation easements. The program leveraged nearly \$2.5 million in local and private dollars to match an equal amount of federal funding.



STATE UNIVERSITY OF NEW YORK



## 5 / Start-Up NY

The Mid-Hudson region currently has four SUNY colleges approved for participation in Start-Up NY: SUNY Ulster, New Paltz, and Sullivan in the northern part of the region and SUNY Rockland in the southern part of the region. All four colleges are in the process of identifying eligible businesses for their campuses.

At least eleven more colleges are in the approval process including five more colleges in Westchester (Purchase, Westchester Community College, New York Medical College, Iona, and the College of New Rochelle), two in Rockland (St. Thomas Aquinas and Dominican), two in Orange (SUNY Orange Community College and Mount Saint Mary College), and two in Dutchess (Marist College and Dutchess Community College).

To date, the Start-Up NY initiative has attracted over 300 leads to the region including start-ups, businesses that are new to the state, some that are considering reshoring manufacturing operations from overseas, and many that are interested in relocating from out of state. The program is attractive to companies not only because of the tax-free benefits, but also because of the many resources the state and the region have to offer businesses as they grow in this business-friendly environment.

Businesses that have expressed interest in applying to Start-Up NY in the Mid-Hudson region represent a range of industries including Agribusinesses, Food & Beverage manufacturers, Manufacturing, IT, Advanced manufacturing, and Healthcare technologies. Many of these businesses have identified strong synergies with Start-Up NY sponsoring colleges that may also result in internships and job opportunities for students with a strong possibility of helping to strengthen the region's talent pool. These industries also closely align with the MHREDC's core strategies to INVEST in technology, ATTRACT and retain mature industries, and GROW natural resources, thus creating another vehicle for economic growth and workforce development in the region.

### Approved Sponsor Plans and Tax-Free Zones

- SUNY Ulster has designated 168,000 square feet in TechCity, the former IBM facility in Kingston which was converted to a commercial and light industrial complex off campus. The school is targeting businesses in manufacturing, healthcare (biosciences), computer networking and cyber security, advertising design and graphic technology, environmental services, and entrepreneurial/small business start-ups (all types).



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- SUNY New Paltz has designated 1,688 square feet of vacant building space on campus and 3.62 acres of vacant campus land. The school will target businesses in areas such as advanced manufacturing; 3D printing; digital production; engineering; advanced materials processing; software development, application, and design; and R&D and advanced product development.
  - Sullivan County Community College has designated 18.1 acres of vacant campus land. The school will target businesses in green technologies and innovation, software development and services, and food and beverage manufacturing that assist local producers in moving product from farm to market.
  - Rockland Community College designated 8.14 acres of land on campus in Suffern and 3,737 square feet of vacant space on the campus extension center in Haverstraw. The college will target businesses in manufacturing, biotechnology, publishing, audiovisual, graphics design, green energy, and recycling.

# THE COUNCIL'S REGIONAL STRATEGIES

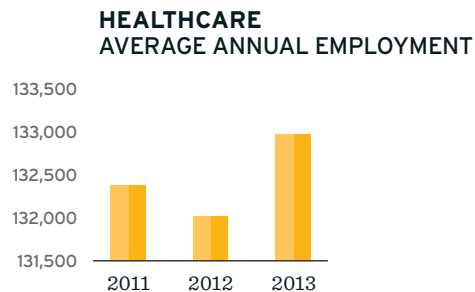
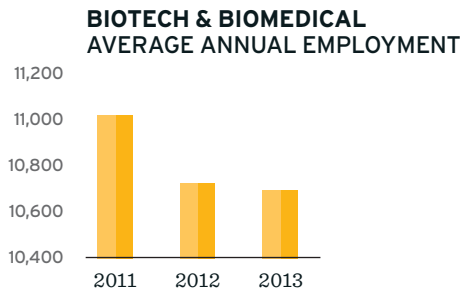
## CORE STRATEGY I

### INVEST IN TECHNOLOGY

Biotech,  
Biomedical & Healthcare  
Advanced Manufacturing  
Information Technology

Strengthen the region's capacity for future growth with targeted job creation investments in the region's key industry "clusters," biotech, biomedical and healthcare; advanced manufacturing; and information technology. These clusters are pivotal to advance New York's 21st century economy.

## Biotech, Biomedical, and Healthcare



For the past three years, the MHREDC has focused on fostering the growth of technology-based sectors.

The Biotech & Biomedical cluster saw modest declines in average annual employment this past year and from 2011-2013. As noted in the Performance Measures section of Part One, this appears to be due substantially to continued shedding of jobs by the major pharmaceutical employers in the region, while the region's leading biotech companies, in an expansion phase driven by new products, continued to increase their work forces. The two charts above show that although the Biotech & Biomedical sector (primarily a developer and manufacturer of pharmaceuticals, medical devices, and other medical products) may be a growth engine for the regional economy in the future, the Healthcare sector, which mainly delivers healthcare, employs more than 10 times as many workers.

### FOSTERING COLLABORATION AMONG THE REGION'S BIOTECH, BIOMEDICAL, AND HEALTHCARE COMPANIES

The region continues efforts to promote and grow the Biotech & Biomedical sector and to explore how it can benefit from more contact with the region's broader Healthcare sector. In March 2014, the Hudson Valley Economic Development Corp. organized a Digital Health conference to showcase local companies at the interface of data analytics, mobile applications, and the life sciences. A companion "Annual Report" identified 85 life science or related companies with operations in the region, of which 34 are in Westchester County and 18 in Rockland County. Two months later, the Westchester County Association convened a conference called "Health Tech '14: Fueling Innovation in Westchester" which drew several hundred participants.



### **BIO INCUBATOR AT NEW YORK MEDICAL COLLEGE**

An important milestone was reached in the winter of 2014 when construction of the iBio incubator at New York Medical College was completed. (The project was renamed BioInc@NYMC). BioInc@NYMC is a centerpiece of the regional effort to attract and nurture biotech and biomedical companies and was a Council Priority Project in 2011 and 2012. BioInc's 25,000 sq. ft. Clinical Skills and Disaster Medicine Simulation Center, largely funded by the federal government to support anti-terrorist preparedness programs, opened in Spring 2014; the 6,500 sq. ft. business incubator will become operational in the second half of 2014.

Governance and operational standards and a complementary package of support services have been developed for BioInc@NYMC according to National Business Incubation Association (NBIA) guidelines. The goal is to increase the client-firms' probabilities of success so they graduate financially viable with validated market opportunities and sustainable futures. Partnerships are being established with Israel's Sheba Medical Center, SUNY-Westchester Community College, New York BIO, National Business Incubator Association, Business Incubator Association of NY State, Hudson Valley Economic Development Corp., the Business Council of Westchester and the Westchester County Association's Accelerator-Blueprint

for Westchester. Partnerships will encourage engagement between new entrants and mature firms and sources of capital. Another goal is to attract additional investment to build out more incubator space; the facility has ample capacity to double the number of successful graduating firms.

Capital funding for BioInc@NYMC has come from NYMC, the federal government, and New York State. The incubator will allow resident young firms access to shared resources including a well-equipped wet lab, the College's medical library, and business training programs. The creation of a biotechnology incubator is a regional economic priority because it will establish a platform for entrepreneurs and startup biotechnology companies to test and develop their ideas in an affordable setting configured to their needs. It will also offer specialized workforce training. It is expected that tenant firms will reside in the incubator for up to 60 months, at which time more successful ventures will be in a position to lease larger amounts of commercial lab and office space available nearby.

### **PFIZER PEARL RIVER CAMPUS**

At another location with strategic importance to the life sciences in the region, Pfizer is continuing to explore options to reduce its investment in its Pearl River, Rockland County campus through a partial or complete sale of the property, while it maintains a downsized presence there. A Connecticut-based bio-pharmaceutical company, Protein Sciences Corp., has leased space on the Pfizer campus to manufacture its FDA-approved, genetically-engineered flu vaccine. A second new tenant is Anellotech, Inc., a developer of a novel chemical manufacturing process and one of the Council's Priority Projects this year.

### **THE IMPACT OF AN AGING POPULATION, THE AFFORDABLE CARE ACT, AND OTHER FEDERAL PROGRAMS ON REGIONAL HEALTHCARE**

This past year, Hudson Valley Pattern for Progress has undertaken a detailed analysis of the impact an aging baby boom generation will have on the regional healthcare system, releasing its findings in a July 2014 report called *Aging in the Hudson Valley: Is the Healthcare System Ready?*<sup>8</sup> The report considers issues of cost, quality, and

<sup>8</sup><http://pattern-for-progress.org/aging-healthcare/>



access associated with the region’s many hospitals, nursing homes, healthcare agencies, Federally Qualified Health Centers, hospice agencies, behavioral health providers, and licensed physicians.

The Mid-Hudson region also continues to realize significant growth and change in the Healthcare Industry prompted by the implementation of the Affordable Care Act. It is anticipated that the federally funded Delivery System Incentive Payment Program (DSIPP), that will provide New York State with \$8 billion in Medicaid waiver funds, will significantly impact the nature and trajectory of healthcare in the region. Specifically, these funds will help promote community-level collaborations that focus on system reform to reduce avoidable hospital stays by 25% over five years. Safety net providers will be required to collaborate to implement innovative projects focusing on system transformation, clinical improvement and population health improvement. The NY State Legislature has approved an additional \$1.2 billion to supplement this initiative.

The Affordable Care Act has spurred a flurry of significant hospital affiliation activity. Eight hospitals in Dutchess,

Westchester and Rockland Counties have consolidated with larger systems, reflecting a national trend towards consolidation to mitigate the requirements of the healthcare law.

Many providers in the region are restructuring the traditional fee-for-service model to paying for outcomes on a capitated basis. While this shift places a greater financial risk on providers, it will also provide incentives to provide high quality, low cost care that focuses on disease prevention and management. Additionally, providers are creating their own insurance products, again reflecting a national trend of providers seeking to manage the entire insurance premium dollar.

These activities highlight the need to promote investment in primary care providers including physicians, physician assistants and nurse practitioners. The opening of Touro College of Medicine in 2013, together with Mount Saint Mary and Marist College’s Physician Assistant programs, will help meet this growing demand.

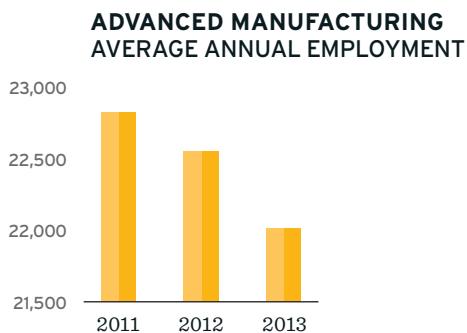
## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Improve access to capital for start-up life sciences firms.</p>	<p>The Council, consistent with the action item established in 2013, is recruiting an Advisory Council of NY State-based venture capitalists to advise young businesses (in multiple industries) that locate in the region, with emphasis on the region’s designated Innovation Hot Spots. Hudson River Ventures, a venture firm in Kingston (Ulster County), will chair the council in year one (2015).</p>	<p>Establish the council’s core membership by year-end 2014. Convene two meetings of the advisory council by fall 2015.</p>

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Encourage publicly-supported training for skills development and enhancement to deepen the labor pool and defray in-house training costs for small, cash-limited firms. Support and encourage educational programs in the STEM fields for the region's youth to build the workforce of tomorrow and to improve the region's competitiveness in attracting scientists with children to the region from life science clusters in other states.</p>	<p>See "Address Regional Workforce Development Needs for Key Sectors, page 36.</p> <p>In April 2014, Regeneron Pharmaceuticals announced a collaboration with NASA, Teachers College, Columbia University and the STEM Education Leadership Center of Rye, New York to create the Hudson Valley STEM Teaching Fellowship, a cutting edge professional development experience that will train local teachers to integrate STEM into classroom instruction. Ten Hudson Valley teachers have begun their course work at Columbia.</p>	<p>The Council, with NY Dept. of Labor regional staff, will continue to coordinate with county-level Workforce Investment Boards (WIBs), community colleges and business organizations to ensure that specialized training programs are offered in the region.</p>
<p>Seek New York State funds for more competitive marketing programs and business start-up assistance programs, as both are needed to raise the profile of the Mid-Hudson Region and make the process of locating in the region easier for start-up and growing life sciences companies.</p>	<p>In 2013 the Council's Marketing Committee selected the Byne Group, of Rockland County to develop a marketing campaign to promote the region.</p> <p>In June 2014, New York State and NY Bio, the trade association for the state's life science companies, shared the cost of a New York State exhibit at the 2014 Biotechnology Industry Association International Convention in San Diego.</p>	<p>Continue to work with the Byne group and New York Empire State Development Corp. on promotion programs.</p>
<p>Promote dialogue among the biotech, biomedical, and healthcare assets in the region to raise awareness of the depth of assets in the region and to facilitate discussions that could lead to business relationships.</p>	<p>Hudson Valley Economic Development Corp. and Westchester County Association held industry conferences in March and May 2014 with support from area companies.</p>	<p>TBD</p>

## Advanced Manufacturing



Average annual employment in the advanced manufacturing sector of the Mid-Hudson has declined 3.82% between 2011 and 2013. And while the average annual wage in this sector has also declined slightly, it (along with the other high-tech industries identified by the Council) remains one of the best paying industries in the Mid-Hudson. With average annual salaries of \$106,137, advanced manufacturing jobs pay 91.01% more than the state average annual wage.

Unfortunately, a predominant part of the manufacturing sector, semiconductor and computer manufacturing, continues to downsize largely due to strategies at IBM and NY State. More investment in the semiconductor industry is now targeted toward the capital region and away from the Dutchess County industrial park that houses IBM and has the infrastructure to handle such an industry. IBM's frequent downsizing has eliminated manufacturing positions and the rate of creation of new jobs. Many skilled workers are relocating to the capital region to Sematech, Global Foundries, or the SUNY College of Nanoscale Science and Engineering. This leaves concern in our region for the reuse of facilities and the loss of jobs to another region of the state without adequate backfill. Eager to promote innovation and new product development in advanced manufacturing, the Council has undertaken several strategies related to advanced manufacturing, and funded a number of related priority projects.

### **THE CENTER FOR GLOBAL ADVANCED MANUFACTURING (CGAM)**

CGAM is an industry-led, public-private partnership founded in 2012 to support high tech advanced manufacturers with an

aligned technology and business support structure to enable the sector's growth, competitiveness and sustainability in the increasingly-competitive global marketplace. Funded as a 2012 Priority Project, CGAM links together multi-regional industry and academic partners to assist small and medium manufacturers to grow and create jobs in the Mid-Hudson region. With SUNY 2020 funding, and in-kind matches from the private sector, along with other public support, CGAM has established ten equipment sharing labs (known as SMARTT Labs: SUNY Manufacturing Alliance for Research and Technology Transfer) for manufacturers to use to develop and test new technologies and products, improve product quality, lower manufacturing costs and meet industry certification standards. Manufacturers pay only nominal out-of-pocket operating expenses for use of the specialized equipment located within these labs. A key advantage of these labs is their ability to connect the manufacturing sector with the academic community, thus providing synergistic benefits to both.

These labs are located on the campuses of community colleges and at the Newburgh Armory. Two of the labs are fully operational with the rest to follow within the next 6-9 months. The first of these SMARTT labs became operational in 2012. It is a lab featuring an environmental chamber and gonio-photometer, along with other related product test equipment, which is being heavily used by regional manufacturers. By year-end, this lab will be operated by SUNY Ulster as a key component of its Metrology SMARTT Lab currently under development. In 2013, the second SMARTT Lab went into service at SUNY Rockland's Haverstraw campus. This lab provides local manufacturers



**New Paltz**  
STATE UNIVERSITY OF NEW YORK

## 3D PRINTING INITIATIVE

**KEY ELEMENTS:**

- Curriculum (Digital Design and Fabrication)
- Core equipment facility + Expertise + Student Interns
- Recruit 3D printing businesses, manufacturing
- Educational programming (community colleges, K-12)
- Regional collaboration, regional identity
- START-UP New York

**HUDSON VALLEY**  
ECONOMIC DEVELOPMENT CORPORATION

**HV3D**  
HUDSON VALLEY 3D PRINTING

with access to 3D printing equipment and CAD software, which they can use to develop new products for sale in the global marketplace. The type of equipment that is being made available in each lab is determined by the collective needs of local manufacturers. Because of the mounting interest in the SMARTT Lab concept, CGAM is actively seeking public and private funding to purchase additional pieces of equipment for the labs.

The Hudson Valley Technology Development Center (HVTDC) provided technical assistance to several manufacturers as our regional Manufacturing Extension Partnership (MEP), a program funded by the National Institute of Standards and Technology. The combined skills and knowledge of experts from MEPs afford a more expansive and diverse array of supply chain and consulting services for manufacturing businesses in this region. HVTDC has helped several companies grow in the past year.

### SUNY NEW PALTZ 3D PRINTING INITIATIVE

Named a 2012 Priority Project, SUNY New Paltz has

expanded its 3D Printing Initiative at the college's Advanced Manufacturing Center. The Center integrates the College's strengths in engineering, computer science, technology, and the innovation and creativity of the arts. Hudson Valley Economic Development Corporation (HVEDC) and the college have partnered with MakerBot, a global 3D printing developer and manufacturer sited in Brooklyn, to create an innovation center at the campus providing access to emerging 3D printing technologies. Students at the college are afforded the opportunity to intern at the lab and with Makerbot.

The February 2014 announcement that SUNY New Paltz will be home to the nation's first MakerBot Innovation Center was a giant step forward for the 3D printing initiative. MakerBot is one of the leading innovators and manufacturers of 3D Printing equipment in the world.

Other key elements of SUNY New Paltz's 3D Printing Initiative include: a unique curriculum in Digital Design and Fabrication, aimed at advanced-level workforce development; a core facility of state-of-the-art equipment available to businesses and industry; active recruitment of 3D printing enterprises, with access to venture capital funds; a network of equipment access and collaborative educational programming at Mid-Hudson community colleges and selected high schools to expand 3D printing capability in the region; and joining the START-UP New York tax-free initiative with a focus on 3D printing.

### WORKFORCE DEVELOPMENT INITIATIVES

The Council has also actively encouraged workforce development initiatives in the area of advanced manufacturing. The Council of Industry as a partner in the Manufacturing Alliance of New York State is implementing the Trade Adjustment Act Community College Consortium Team (TAACCCT) grant in the Mid-Hudson Region with SUNY Dutchess, SUNY Orange, SUNY Rockland, SUNY Sullivan, SUNY Ulster and SUNY Westchester. With the Council of Industry's guidance and support, the schools are implementing the National Association of Manufacturers Skills Certification Standards. This system of nationally portable, industry-recognized credentials validates both the "book smarts" and the "street smarts" needed to be productive and successful on the job.

The purpose of TAACCCT is to develop a pool of available people with the skills necessary to be successful in the

diverse companies that make up the advanced manufacturing sector of the Mid-Hudson region. Students are already enrolled in programs at SUNY Dutchess and SUNY Ulster and a program at SUNY Westchester is expected to begin in the fall of 2014. Graduates of these programs will be considered first for jobs at Council of Industry member firms. Through our local community colleges and the Manufacturing Alliance, Mid-Hudson residents will have access to a wide range of skills certifications available at 31 community colleges across the state.

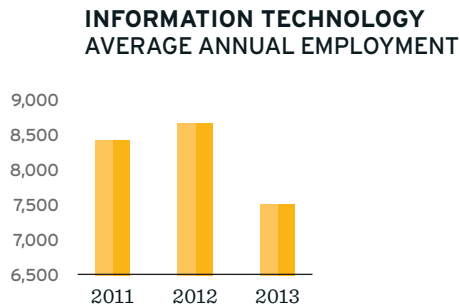
To further develop a pipeline of workers for the dynamic advanced manufacturing sector, P-TECH schools are being created across the state and region. P-TECH (Pathways in Technology Early College High School) offers an integrated high school and college curriculum that focuses on science, technology, engineering and math (STEM), while also providing essential workplace skills such as leadership, communication and problem solving. P-TECH's graduates will receive both their high school diploma and a free associate in applied science degree. Governor Cuomo announced the statewide program in 2013, and in September 2014 P-TECH schools will open in the region in Orange, Ulster, Rockland, and Westchester Counties.

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Create a regional center to provide base studies, applied science and engineering, business systems support, business process support, and a facility to help foster shared research or collaborations between companies. This would be the applied manufacturing equivalent of the CNSE (Center for Nanoscale Engineering) in Albany.</p>	<p>The Center for Global Advanced Manufacturing (CGAM) was funded through the 2012 CFA round, and signed an ESD incentive proposal 7/2013.</p> <p>Its characterization lab opened on schedule (12/2012), a 3D Design and Prototyping Center, a Programming Logic Controller and Sensor Lab (both 2013) and its Machining and Automated Equipment Lab will be online by 9/2014.</p> <p>CGAM partnered with SUNY IT on a \$15 million SUNY grant that will add \$3 million Mid-Hudson based community college laboratory programs to support the manufacturing cluster (7/2013).</p>	<p>Monitor progress to ensure that milestones are met (machining program operational by 1/2014, and eight “fabrication labs” created—one at each of HV &amp; Mohawk Valley community colleges—to supplement characterization labs).</p> <p>No equivalent R/D facility for shared research and collaboration of manufacturers has yet been established. However, CGAM has partnered with FUZEHUB, NYS initiative to serve manufacturers statewide to bring those services to the region.</p>



## Information Technology



Average annual employment in this sector declined 11 percent between 2012 and 2013 as the industry realized the loss of 697 IBM jobs in Dutchess County (announced last June). Nevertheless, with one of the region's highest average annual wages, the information technology cluster remains a vital part of the Mid-Hudson economy.

The industry continues to be anchored by the presence of five IBM locations (Poughkeepsie, East Fishkill, Somers, Yorktown Heights, and its world headquarters in Armonk), and the company announced this July that it will be investing \$3 billion in research to create a new generation of chip technologies in order to develop a 7 nanometer semiconductor (current semiconductors are 22 nanometers). A 7 nanometer semiconductor could help to drive a new era of computing for cloud systems, although its impact on IBM's Poughkeepsie and East Fishkill locations is unknown.

Marist College has continued its efforts to establish the Mid-Hudson as the center for thought leadership in the areas of large-scale computing, cloud computing, OpenFlow, and analytics. The college hosted its 6th annual Enterprise Computing Community Conference (ECCC) this past June, bringing 220 industry leaders and technologists to campus and displaying the intellectual capital present in the region. The theme of this year's conference was cloud computing, analytics, and the 50th anniversary of the mainframe; keynote speakers included Don Duett (Co-head of Goldman Sachs' Technology Division) and James Onalfo (Retired Deputy Commissioner and CIO, NYPD). Marist has also continued its groundbreaking work with German-based ADVA Optical Networking on data center virtualization using Software-Defined Networking and OpenFlow-based



control. Other major network component manufacturers such as Verizon and NEC Corp have recently joined Marist's Network Interoperability lab, along with entrepreneurial start-ups like BigSwitch.

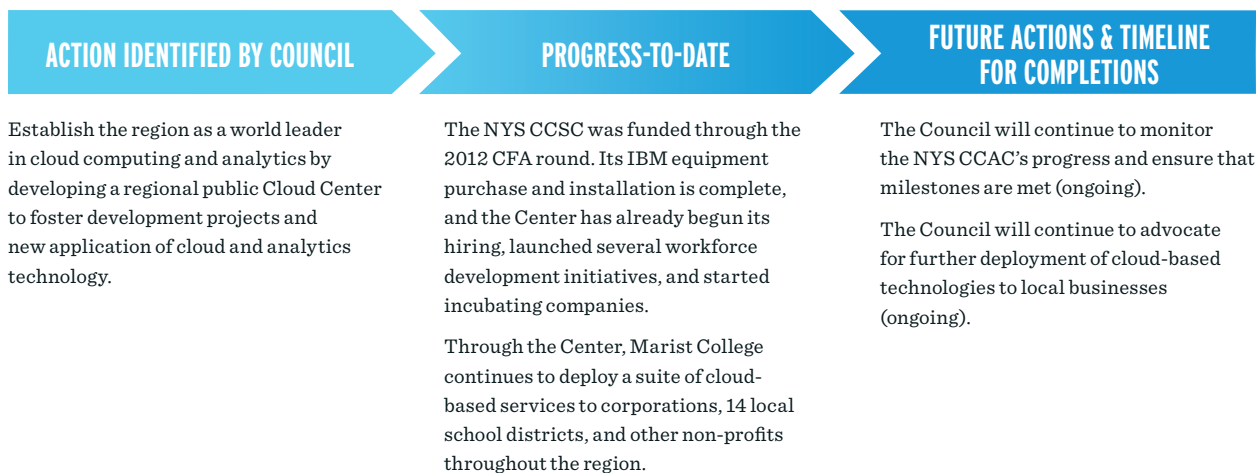
Marist's New York State Cloud Computing and Analytics Center (CCAC)—a 2012 Regional Council Priority Project—is now in operation, hosting its first client companies. CRD Analytics is taking advantage of the Center's advanced analytics platforms, technology services, and general business support that the company will need to grow. The CCAC has also contracted with SCA, a Red Hook, Dutchess County-based company, in order to provide cloud services to New York State municipalities that will allow them to share data and drive efficiencies. Other analytics-based companies in the pre-incubation stage and under consideration for CCAC services include the Center for Aquatic Animal Research and Management (CFAARM), Led Pedal Music, Think Social First, Insight Partners, Galileo, EduNational, and the York Group.

The CCAC also continues to offer courses and certificates through its Workforce Development Cloud in order to enhance the marketable skills of New York State residents. For the second year in a row, Marist offered a massive open online course (MOOC) in enterprise computing at no cost to the 1,600 individuals who participated. The CCAC has also trained 169 New Yorkers through its Institute for Data Center Professionals, which offers certificates in the area of data center operation and enterprise computing.

Training the region's workforce in data center operation is essential; several counties in the Mid-Hudson have a high concentration of data centers, many of which are growing. In fact, all four of the data centers located in Rockland County either expanded their workforce or added additional clients in the past year. Most notably, construction is underway on the \$850 million Bloomberg global data center that the company decided to locate in Orangeburg, Rockland

following an extensive site search. The facility is 150,000 square feet of new construction, and is will employ 500 construction workers with a payroll of approximately \$150 million. Bloomberg expects to take occupancy of the building early in the third quarter of this year, at which time it will bring 85 full-time jobs to Rockland.

## IMPLEMENTATION AGENDA & TIMELINE



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## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Promote collaboration between university computer science and information technology faculty, government officials, and research companies in the region and throughout the state.</p>	<p>The NYS CCAC is working in close collaboration with SUNY New Paltz, and has plans to partner with other colleges, universities, and associations, including NYSERNET, Columbia, NYU, and CUNY.</p> <p>Marist College belongs to the next iteration of the New York State High Performance Computing (HPC) Consortium, now known as HPC2, and represents the region in the area of cloud computing. The consortium met twice this past year and will meet again in August 19, 2014; Marist is an active participant and has several proposals pending.</p>	<p>The Council will continue to promote collaboration through the NYS CCAC, and research through the HPC2's member institutions: Rensselaer, Stony Brook National Labs, the University at Buffalo, and Marist College (August 19, 2014 and ongoing).</p>
<p>Provide workforce development through existing technology training programs at regional community colleges and the NSF-funded Institute for Data Center Professionals (IDCP).</p>	<p>The NYS CCAC has run 2 massive open online course (MOOC) in enterprise computing, attracting over 1,600 students. The Workforce Development Cloud introduced two new programs, including a course in Cloud Mobile Application Development, and a graduate level certificate program in business analytics.</p> <p>The IDCP's cloud-based virtual computing laboratory offers analytics tools to people in the U.S. and 21 different countries, and the z/OS Knowledge Center, another cloud-based initiative, allows students around the world to access the z/OS operating system for research and lab work.</p>	<p>The Council will continue to work through its educational partners to ensure that training in the region is responsive to emerging needs (ongoing).</p>
<p>Offer incubation and support for early-stage development and innovation projects, especially SMBs, start-ups, veteran-owned, minority-owned and women-owned businesses.</p>	<p>The NYS CCAC incubates a number of innovative projects, including a new education and business innovation enterprise that offers a cloud-based collaboration, learning analytics, and content delivery ecosystem. This company already has seven customers and three additional major contracts pending.</p>	<p>The Council will continue to support projects in the region that are consistent with this goal (9/2013 and ongoing).</p>

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# THE COUNCIL'S REGIONAL STRATEGIES

## CORE STRATEGY 2

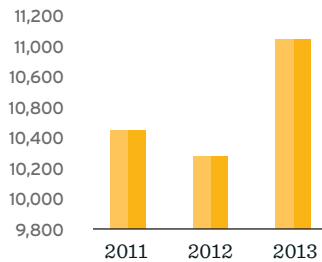
### ATTRACT & RETAIN MATURE INDUSTRIES

Financial & Professional Services  
Food & Beverage Distribution

Undertake initiatives to retain and stimulate more mature industries such as distribution, financial and professional services, and corporate food and beverage, as these sectors represent large, vital anchor employers in the Mid-Hudson economy.

## DISTRIBUTION

**DISTRIBUTION**  
AVERAGE ANNUAL EMPLOYMENT



The Distribution sector outperformed the statewide growth in annual employment with gains of 7.49% in 2013. It comes as no surprise that the Mid-Hudson, and Orange County in particular, continues to attract distribution facilities because of its proximity to customers, a quality workforce, access to transportation networks, and the quality of the infrastructure.

The region sits in the heart of 18% of the nation's population and 20% of the nation's GDP (Gross Domestic Product). Because of its unprecedented infrastructure, companies are able to reach 52 million people within a one-day ground footprint. The New York State Thruway; I-84; an international airport; the Hudson River's deep seaport; and a robust rail service with direct access to all Atlantic and Gulf ports, the Mississippi River, the Great Lakes, and the St. Lawrence Seaway define the region as a magnet for



site selectors. Because of these assets, The MHREDC will continue to advance its efforts to attract a sector that is vital to the Mid-Hudson economy. Recent notable projects include:

United National Foods International (UNFI), a leading independent national distributor of natural, organic and specialty foods, is constructing a 525,000 square foot, Gold LEED certified, distribution facility at the Crossroads Distribution Center on Neelytown Road in the Town of Montgomery, Orange County. This \$65 million capital

investment project will create approximately 400 new jobs. United Natural Foods will complete construction of the warehouse in July 2014 and expects to open the facility in September 2014. An expansion to 668,000 square feet is planned. New York State's aggressive incentive package, including \$3.6 million in tax credits through the Excelsior Job Program, made the project possible.

Amy's Kitchen, the nation's leading natural food brand, will be constructing a 500,000 square foot facility in the Town of Goshen, Orange County while creating approximately 700 new jobs. This facility will serve as a manufacturing hub for its products and a wholesale distribution facility.

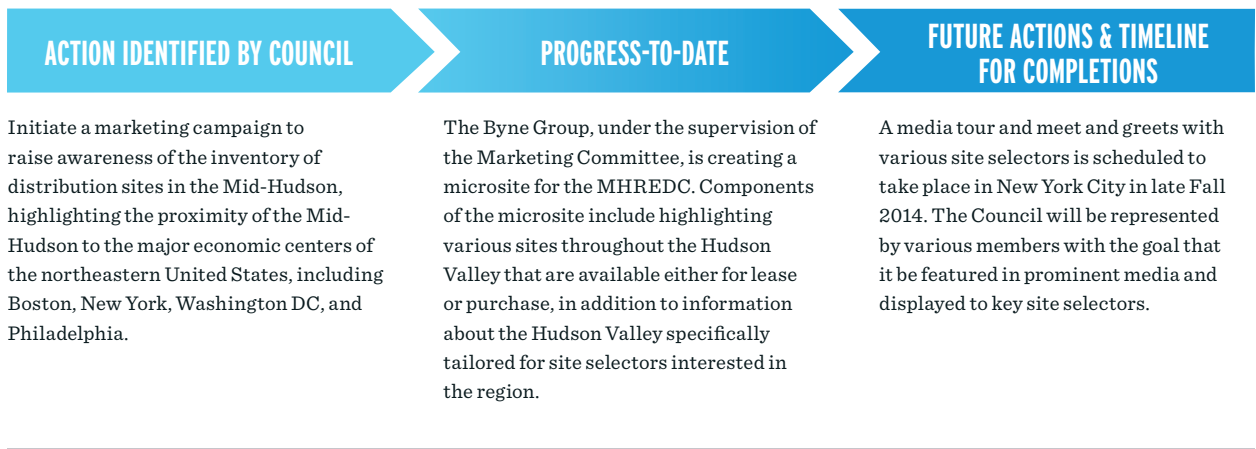
Additionally, there are multiple distribution projects pending in the Orange County pipeline that are specific to the Food and Beverage industry and e-Commerce. In general, the region's superior infrastructure and vast inventory of commercial land and real estate are the foundation for the expansion of these emerging industries throughout the region.

The southern portion of Dutchess County (Fishkill, East Fishkill, Beacon and Wappinger Falls) is receiving the greatest amount of activity because of its easy access to I-84. Specifically, an existing distribution company outside of New York State is seeking to acquire 40 acres near Interstate I-84 and construct a 250,000 square foot facility, expandable to 500,000 square feet, while creating 150 jobs. Another

project involves the leasing of 35,000 – 50,000 square feet for a distribution firm. Although no distribution projects have been closed since 2013, Dutchess County is also drawing interest from the Food & Beverage industry, with most of the space requests requiring a large amount of refrigerated space. Despite these positive signs, Dutchess County's efforts to attract distribution centers are hampered by a lack of shovel ready sites and access to freight rail service.

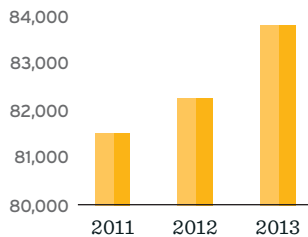
Distribution trends in Putnam County mirror those in Dutchess County. Most of the activity in Putnam is taking place in the Town of Southeast because of its proximity to I-84 and the Route 6 corridor. A negative is the lack of freight rail. Currently, the county has various buildings (each 20,000 – 55,000 square feet) that can accommodate small distribution operations and four shovel ready sites with a capacity to house construction up to 100,000 square feet. Unfortunately, most requirements exceed the available square footage and require heavy electrical capacity. As such, no distribution projects have closed in the past year, and the industrial/flex vacancy rate remains at 8%. The county's largest distributor, Ace Endico, plans to expand a state-of-the-art facility that houses an expansive inventory featuring dairy, produce, meats, seafood, imported specialty products, paper, canned goods, etc. The company plans to double the size of its existing 100,000 square foot facility by or before early 2015.

## IMPLEMENTATION AGENDA & TIMELINE



## Financial and Professional Services

**FINANCIAL AND PROFESSIONAL SERVICES  
AVERAGE ANNUAL EMPLOYMENT**



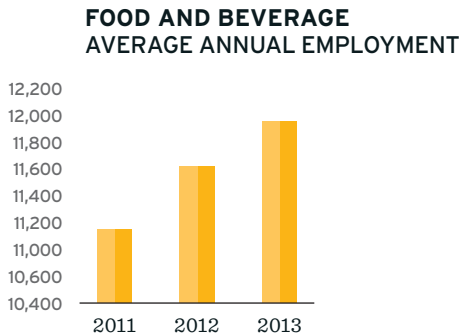
The Financial and Professional Services cluster is one of the largest industries by employment in the region, in addition to being one of the best paid (with average annual salaries of \$98,847 in 2013). Average annual employment in this sector has increased 2.81% since 2011, as the region continues to attract a number of corporate headquarters, accounting firms, financial planners, and new bank and insurance company branches. The Mid-Hudson’s close proximity to the New York City market, along with its relative affordability compared to New York City and Long Island locations, makes it an attractive place to locate front office/business services.

In December 2013, Governor Cuomo announced that MasterCard would undertake a multi-million dollar renovation of its Purchase (Westchester County) headquarters building and establish a new mobile e-commerce technology lab in New York City. The redevelopment of the company’s global headquarters will create 392 new jobs and retain the existing workforce. The project was made possible by an incentive package from New York State that includes \$10 million in Excelsior tax credits towards a \$22.5 million total project cost.

### IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Engage companies in the financial and professional services cluster.	The Council developed a “Priority Project Pipeline Workgroup,” which continues its efforts to identify and encourage the submission of potential retention and expansion projects through the region.	Undertake an effort to better engage representatives from this industry who can participate on the Priority Project Pipeline Workgroup in order to foster the growth of this important industry sector (01/2015 and ongoing).

## Food and Beverage



Food and Beverage has continued to distinguish itself as one of the Mid-Hudson's fastest growing (and most diverse) industries, with average annual employment increasing 8.26% since 2011. The corporate portion of the food and beverage industry continues to be anchored by the presence of several prominent global corporate headquarters (such as PepsiCo, Kraft Foods, and Sabra Dipping) or U.S. corporate headquarters (e.g., Heineken USA, Dannon, Pernod Ricard). But the region is also home to some smaller, fast-growing food and beverage companies, along with a nascent craft-brewing industry.

The renovation of the PepsiCo world headquarters in Purchase is on target and scheduled to be complete within the next year. Incentives provided by Empire State Development (ESD) in 2012 allowed the food and beverage company to retain 1,100 jobs in New York State. Approximately 1,250 local construction jobs will be created during the duration of the project, which involves the complete redevelopment of 420,000 square feet of office space. This project is the second PepsiCo real estate announcement in Westchester County. The company renewed its lease in Somers, New York, in March 2011, supported in part by a \$4 million grant from ESD that helped retain more than 900 Westchester jobs.

Earlier this spring, Governor Cuomo hosted the second New York State Wine, Beer, Spirits and Cider Summit, where he announced a \$6 million marketing and promotional commitment, a dramatic increase from the campaign launched at the first summit in 2012, to raise the profile of New York's beverage producers. The State will commit



\$2 million in direct spending to support the industry's growth via a \$1 million targeted advertising campaign and \$1 million in tourism promotion funding. Additionally, ESD will launch a \$2 million grant program that will match \$2 million in industry contributions for the marketing and promotion of wine, beer, spirits and cider produced in New York State. Entities deemed eligible for this grant funding will include not-for-profit organizations whose primary purpose and mission is the promotion and marketing of New York State produced wine, beer, spirits and cider.

In addition to statewide efforts, Governor Cuomo also announced in June the opening of the first of several planned Taste NY Markets. The storefront is at the Todd Hill rest area on the Taconic State Parkway, in the Town of LaGrange, Dutchess County. The State Department of Agriculture and Markets, the Department of Transportation, and the Office of General Services partnered with Cornell Cooperative

Extension Dutchess County to create the unique Taste NY experience on the Parkway with a wide variety of regional and New York State foods, beverages, and agricultural products.

Moreover, Hudson Valley Economic Development Corp. has continued its work on the Hudson Valley Food & Beverage Alliance, an on-going effort to drive grassroots economic growth throughout the region. The Alliance has assisted a number of establishments, manufacturers, institutions, and organizations (e.g., Poppy’s Burgers, the Culinary Institute

of America, Artuso Bakery, Hudson Chocolates, Prohibition Distillery, Mohonk Mountain House, the Thayer Hotel, Continental Organics, and Dutchess Hops, among others). Although job growth may at each company may be small, these expansions are revitalizing once-empty Main Streets throughout the region in communities such as Roscoe, Beacon and Kingston.

**IMPLEMENTATION AGENDA & TIMELINE**





# THE COUNCIL'S REGIONAL STRATEGIES

## CORE STRATEGY 3

### GROW NATURAL RESOURCES

Agriculture  
Waterfront Development  
Tourism  
Arts & Culture

Leverage the region's outstanding natural resources, including its unique location between the Hudson River, Delaware River, and Long Island Sound, to sustain and promote waterfront community development and industries including agriculture, tourism, artisanal food and beverage, and recreation that preserve the region's excellent quality of life.

## Natural Resources and the Environment

The Mid-Hudson has made tremendous strides in understanding the scope and impact of the connection between clean water and protected landscapes while implementing new projects that demonstrate the applicability of “green infrastructure” measures as part of the region's infrastructure solution. Green infrastructure, defined as intact natural systems (open space, wetlands, beaches, etc.), as well as designed natural landscapes and technologies, filter groundwater, mitigate flooding, provide habitat, and create a variety of employment and downtown development opportunities in both rural and urban settings. For each \$1 million spent on water infrastructure, 26 jobs are created, according to the Construction Industry Council of Westchester and Hudson Valley. Development of parks returns \$5 to the local community for every \$1 invested, according to the report, 2010, Parks and Trails NY, while the state's own Environmental Protection Fund—the stimulus for many Green Circle projects—returns \$7 to the economy for every \$1 invested in land and water conservation.

### Some Mid-Hudson region highlights from the past year include:

- In both DEC Regions 3 and 4, land trusts in the Mid-Hudson region protected over 500 acres of non-farmland open space in FY 2014. NY State Office of Parks, Recreation and Historic Preservation purchased two



parcels to add to Fahnestock State Park (Putnam County) and is in contract to conserve 1,230 acres on Fishkill Ridge and Mount Beacon, which will be added to Hudson Highlands State Park (Putnam County). The U.S. House of Representatives advanced legislation to reauthorize the Highlands Conservation Act, a key federal program that may help the state fund this transaction. County governments, notably Ulster County, also did their part by carefully reviewing public auction notices to ensure the protection of important habitat providing public benefits.

- The “Infrastructure Planning and Investment” study focuses on water infrastructure needs. Hudson Valley Pattern for Progress convened experts to discuss

<sup>10</sup>The report can be found at: <http://viewer.zmags.com/publication/7d9a5262#/7d9a5262/1>.

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the region's infrastructure in a half-day conference on the heels of National Infrastructure Week, with strong support by members of Congress and the Environmental Facilities Corporation (EFC). The conference focused on the findings of Pattern's new infrastructure report, "Infrastructure Planning and Investment: A Widening Gap," and explored the EFC's new project funding criteria, which no longer prioritize consent decree communities at the expense of regular infrastructure maintenance<sup>9</sup> (update on page 74 for more information).

- The "How's the Water?" study, which underscores risks of avoiding investment. The Hudson River Estuary is a 150-mile-long public beach that spans three economic development regions. The environmental group Riverkeeper released its new report, "How's the Water? 2014," which summarized the state of the Hudson River for swimming. It shows that many riverfront locations fail to meet federally recommended guidelines for safe swimming and will continue to do so without increased investments in infrastructure, upgrades to water-quality standards and enforcement of pollution laws<sup>10</sup>.
- Long Island Sound is a 110-mile-long estuary spanning three economic development regions. Increased bacteria levels frequently force Westchester County communities to close their beaches, resulting in lost recreation and commerce. In 2013 alone, the county lost 136 beach days because of pollution, according to Save the Sound. Alleviating this decades-old problem will require the cooperation of state and local governments to fix sewer leaks and to repair, replace or reline old pipes.
- The promotion of Environmental Facilities Corporation finance tools. Scenic Hudson convened a forum with the EFC and representatives from five county governments to discuss opportunities for municipalities to leverage the EFC's finance tools for investments in land conservation measures. These are measures consistent with the Hudson River Estuary Program Action Agenda that would help meet water-quality goals.
- Dutchess County Executive proposes water infrastructure and open space protection bond. The Dutchess County Executive proposed a bond through the county's

Partnership for Manageable Growth program to invest in sewer and water infrastructure in existing municipal centers—as a measure to achieve smart growth policy goals—while simultaneously investing in farmland conservation easements, parks and open space.

- Municipalities collaborate to address water infrastructure needs. Clusters of municipalities in the region are becoming more proactive in addressing their water and wastewater infrastructure needs. Westchester County communities on Long Island Sound are working collaboratively to repair and upgrade sewer pipes, with conversations currently underway with the county and New York State Department of Environmental Conservation. The City of Beacon (Dutchess County) has developed a regional approach to address water sanitation issues, while a public-private partnership in the City of Newburgh (Orange County) is seeking to implement green infrastructure solutions and habitat restoration along the sewer line that runs parallel with Quassaic Creek, a Hudson River tributary.
- Bard College project in Red Hook (Dutchess County) demonstrates innovative water management practices. Construction of Bard's Regional Demonstration Project to Improve Stormwater Management Using Green Infrastructure began this summer and is expected to be completed by October. The project addresses stormwater run-off from a nine-acre sub drainage area on the campus that runs into the floodplain of a small tributary of the Saw Kill Creek and then into the Hudson River. The project features unique examples of low-impact design, including an 81-space permeable parking lot (asphalt), small bio-swales, native buffer restoration planting, a vegetated bio-retention swale and permeable paver walkway alongside the new parking lot, and a constructed wetland, also adjacent to the parking lot and abutting the existing wetland. These investments will slow the speed of water, reduce flooding and treat the water, thereby avoiding the need for more costly infrastructure associated with impermeable surfaces. The project also will educate the 40,000-plus annual visitors to the college.

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<sup>10</sup>The report can be found at: <http://viewer.zmags.com/publication/7d9a5262#/7d9a5262/1>.

- Ulster County advances green infrastructure technologies while achieving smart growth, Kingston (Ulster County). In December 2013, Ulster County was awarded a \$439,000 grant from the EFC-Green Innovation Grant Program to incorporate significant green infrastructure elements into the STRIVE project—a unique collaboration between Ulster County, SUNY Ulster, the City of Kingston and the Kingston City School District to relocate the SUNY Ulster Extension Center to a vacant elementary school in an urban center. The goal is to consolidate county government services, promote creative reuse of a vacant

building and reduce taxpayer burden. The project will utilize significant “green infrastructure” technologies whose overall scope includes: reconstruction and expansion of a parking lot and surrounding area via porous asphalt paving, rain gardens, bio-retention areas and green walls. The collaboration with SUNY Ulster will allow for a unique interactive educational experience for faculty, students and the community, provide innovative problem solving to storm water management issues, and create a strong education and outreach initiative to spur more “green” in the region.

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Create and maintain landscape scale natural recreation areas consistent with the NYS Open Space Plan to ensure water quality, recreation-based tourism, and to attract business to the region.</p>	<p>See narrative above for highlights from the past year.</p>	<p>Invest in trail connectivity projects to align tourism and quality of life opportunities, export our region’s tourism brand, create access to world-class natural resources, including for veteran populations (ongoing).</p> <p>Prioritize and support park, trail, and conservation projects that link city/town centers and multi-modal transportation centers with open space, cultural, and heritage sites (09/2014 and ongoing).</p> <p>Prioritize and support creation and enhancement of public parks and trails on waterfronts as a component of waterfront development (09/2014 and ongoing).</p> <p>Promote use of the state’s Environmental Protection Fund as a tool to advance waterfront revitalization, tourism (hunting, fishing, boating, hiking, biking and cultural visits), open space and natural resource conservation, farmland preservation and other agricultural and clean water projects (ongoing).</p>

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## Clean and Renewable Energy

Sustainable energy is a quickly growing element of the Mid-Hudson's economy. Investments in sustainable energy infrastructure realize strong economic returns and important co-benefits. According to the 2014 Draft NY State Energy Plan<sup>11</sup>—the third release from the state's Energy Planning Board since 2002—electricity demand is expected to grow annually by 0.7 percent between 2012 and 2030 to meet demand for all sectors in New York.

Investments in energy infrastructure now and in the near future will have long-lasting implications on our ability to meet the state's goals for greenhouse gas reduction. An under-supply of production in the Mid-Hudson increases the need for careful consideration of energy production investment. Guidance—tracked by appropriate metrics—is needed to ensure sound investment decisions are made. The sustainable energy sector represents \$153 million in direct economic activity and creates thousands of jobs in New York each year while reducing energy costs to consumers by over \$19 million annually, according to a 2014 report from the Westchester Solar Initiative.

The 2014 Draft NY State Energy Plan identified goals and broad strategies to advance New York's progress toward a clean energy economy. The draft plan proposes connecting a vibrant private-sector market with communities and individual customers to create a dynamic market that supports distributed, clean energy generation.

The plan also calls on the Public Service Commission to:

- Enable and facilitate new energy business models that would compensate utilities, energy service companies, and customers for activities that contribute to grid efficiency.
- Maximize the cost effective utilization of all behind the meter resources that can reduce the need for new infrastructure though expanded demand management, energy efficiency, clean distributed generation, and storage.



Governor Cuomo and the Public Service Commission (PSC) launched a groundbreaking, comprehensive energy initiative—Reforming the Energy Vision—to fundamentally transform the way electricity is distributed and used by consumers in New York State, including modernizing the grid. This effort will promote more efficient use of energy, access to renewable energy sources, and wider deployment of “distributed” energy resources such as micro-grids, on-site power supplies and storage. It also will promote greater use of advanced energy management products to enhance demand elasticity and efficiencies. Implementation by the PSC is expected in late 2014 and early 2015; implementation by utilities will commence separately. The 2014 Draft NYS Energy Plan sets forth a vision for New York's energy future that connects a vibrant private sector market with communities and individual customers to create a dynamic, clean energy economy.

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<sup>11</sup> (<http://energyplan.ny.gov/Plans/2014.aspx>)

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## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Invest in clean and renewable energy to create jobs and encourage growth of clean and renewable energy sources.</p>	<p>Governor Cuomo and the PSC launched the groundbreaking Reforming the Energy Vision to promote more efficient use of energy, access to renewable sources and wider deployment of distributed energy sources.</p> <p>Sustainable Westchester and Westchester Solar have advanced opportunities for 30 municipalities to leverage resources and outdoor expertise.</p> <p>The State Legislature passed a five-year pilot program to enable local governments in Westchester County to participate in municipal energy aggregation programs.</p>	<p>Coordinate MHREDC Actions with Regional Sustainability Plan (ongoing).</p>

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## Waterfront Development

The Mid-Hudson Regional Economic Development Council has prioritized investments in downtown areas consistent with the New York State Smart Growth Public Policy Infrastructure Act, thereby helping to make our urban areas more attractive to a new generation of workers. Waterfronts remain a focal point for development and conservation in many Hudson River, Delaware River and Long Island Sound communities as local governments grapple with the prospect of future severe storm events and rising sea levels. Promoting waterfront access also presents an opportunity to address the needs of disabled veteran populations who may require special accommodations to fully appreciate natural resources. Some highlights from the past year include:

### **Saw Mill River Daylighting, Phase 3, Yonkers (Westchester County).**

The City of Yonkers continued to build on CFA grants to daylight (uncover) the Saw Mill River and revitalize an area that had been asphalt and rubble. The new riverfront park is now a major attraction within walking distance of the city's Metro-North station. The project also has attracted millions of dollars in investments in downtown businesses in a range of sectors, as well as installation of a solar system on a re-purposed former factory near the park. Construction

is underway on the \$5-million Mill Street Courtyard project (Phase 2). Phase 3, which will bring the wave of revitalization further into the city center, is a 2014 Council Priority Project.

### **Brownfield Opportunity Area (BOA) Step 3 Implementation Plan for Rondout Waterfront, Kingston (Ulster County).**

The City of Kingston is awarding a \$430,000 contract to Perkins+Will for planning and design services to produce a Brownfield Redevelopment Implementation Plan, a Final Generic Environmental Impact Statement (FGEIS) and a Market Conditions Update for the Implementation Strategy of the Kingston Brownfield Opportunity Area (BOA) involving more than 70 acres along Rondout Creek out to the Hudson River. The project will take place over the next 20 months, with completion anticipated by March 2016. Funding is provided through the NY State Department of State (DOS) BOA Step 3 program and local match sources.

### **Hudson Landing Promenade Funded to Jumpstart Development, Kingston (Ulster County).**

The Hudson Landing Promenade project, a public-private, inter-municipal partnership, will break ground next year thanks to a CFA grant through DOS for a one-mile-long

promenade and trail along the Hudson River waterfront. The award was for \$1.2 million for construction, with a \$1.2-million match provided by the developer. The developer's agreement is in place, and the Open Space Management Plan is in draft form.

**Tidal Flooding and Sea Level Rise Planning.**

Thanks to Gov. Cuomo and Congressional leadership in securing substantial federal funds, more than 100 communities in NY State were eligible for federal/state relief through the NY Rising program (see page 33). While progress is being made in seven designated communities spanning the Mid-Hudson Region and in the Catskill Forest Preserve in Ulster, Rockland, Orange, Delaware and Greene counties through the Community Reconstruction Zone program, communities on the Long Island Sound waterfront in Westchester County and the Hudson River waterfront in the Mid-Hudson Region have been proactive in addressing recovery and planning issues on their own. This has been accomplished with collaboration and support from the NYC Department of Environmental Protection (DEP)

and New York State Department of State (DOS), when resources are available.

Building on the successful 2012 effort in Kingston, community-driven processes for waterfront planning are underway in villages in Rockland and Greene counties. Local stakeholders in collaboration with Scenic Hudson and NY State are refining tools to assess flooding risks and vulnerabilities, evaluate adaptation options, and prepare general and neighborhood-specific recommendations.

Previous outreach conducted by Scenic Hudson, Historic Hudson River Towns, the DOS and the NY State Department of Environmental Conservation in 2012 in the Town of Ossining resulted in the Ossining Planning Board asking developers of the Harbor Square waterfront project to raise its first-floor elevation. The developer heeded this advice and the project—now more resilient to flooding and sea level rise—broke ground in June.

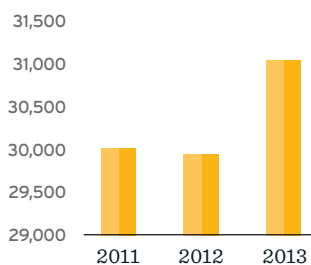
**IMPLEMENTATION AGENDA & TIMELINE**

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Support waterfront development projects, and shoreline restoration projects located along the Hudson River, Delaware River, Long Island Sound and within the Catskill watershed, that are generally consistent with environmental and coastal planning principles to make our waterfronts national models for destination tourism.</p>	<p>See narrative above for highlights from the past year.</p>	<p>Prioritize water infrastructure investments, including wastewater infrastructure, upgrade of existing drinking water facilities, and open space protection to achieve a swimmable and fishable Hudson River in the Capital District and mid-Hudson Region, a swimmable and fishable Long Island Sound, and business-ready downtown centers and waterfronts (ongoing).</p> <p>Continue to communicate to federal agencies active on the Hudson River that a coordinated approach by these agencies is required to fully realize waterfront development and restoration objectives essential for economic growth (12/2014).</p> <p>Prioritize projects that link urban centers and their waterfronts via greenway trails, parking lots, ferries, parks and transit-oriented development (09/2014 and ongoing).</p>



## Tourism, Arts, and Culture

**TOURISM, ARTS, AND CULTURE  
AVERAGE ANNUAL EMPLOYMENT**



Average annual employment in the Tourism, Arts and Culture sector rose by 3.66% between 2012 and 2013, and Hudson Valley Tourism has calculated that the industry contributes \$4.75 billion in economic activity annually. From rail trails to greenway trails and water trails, NY State, counties, local government, parks organizations and land trusts are collaborating to connect population centers and mass-transit with the region’s myriad recreational opportunities. Retail and outdoor equipment rental/tour businesses are benefiting, as are farm stands, restaurants, distilleries, breweries, wineries and tasting rooms that are also capitalizing on the public’s growing interest in artisanal

foods and beverages. Opportunities to export and reinforce our tourism brand by ensuring top-quality experiences are significant and have been supported through several artisanal food summits in Albany. Some recent highlights in this sector include:

### **Walkway Over the Hudson, Poughkeepsie (Dutchess County) and Lloyd (Ulster County).**

Construction of the elevator at Walkway Over the Hudson State Historic Park is nearing completion. It will provide a major sightseeing attraction that allows MTA and Amtrak rail riders to access the pedestrian bridge from Waryas Park on the Poughkeepsie waterfront. Plans also are being laid to improve the western anchor of this popular park with development of a visitor center and comfort facilities. Ulster County is providing leadership to complete a new connection in the Hudson Valley Rail Trail; it eventually will allow cyclists and pedestrians to take advantage of newly-laid plans for stronger public access on the west side of Walkway Over the Hudson and connect the Walkway to the Town of New Paltz and the broader, county-wide rail trail system.



**Ashokan Reservoir Trail (Ulster County).**

The linkages described in the two previous highlights are slated to become part of a larger connection between the Walkway and the Ashokan Reservoir through a recently announced collaboration between Ulster County and the New York State Department of Environmental Protection that will result in the creation of a public trail along the reservoir as a signature element of the county’s proposed Multi-Use Trail System.

**Ulster County Proposes Local Open Space And Recreation Bond.**

Spur trail connections and investments in related open spaces and recreational infrastructure will be further enabled by a \$3-million bond that has been authorized by the County Executive and Legislature. Linkages with the potential to benefit from this fund and the CFA process are present in the Black Creek-John Burroughs Trail Corridor in the towns of Lloyd and Esopus, and between Rosendale Trestle/Joppenberg Mountain, businesses in downtown Rosendale, Green Line Park in Kingston and the former Williams Lake Resort property.

**Hudson Fjord Trail advances, Cold Spring (Putnam County) and Fishkill (Dutchess County).**

This 2014 Priority Project is a multi-agency, local-county-state, public-private collaboration on the Hudson Fjord Trail implemented Phase I and took a major step forward in developing conceptual designs and site plans for Phase II, as well as construction of the Washburn Trailhead parking lot. This initiative will connect Metro-North stations in Cold Spring and Beacon via an off-road hiking and bicycling trail paralleling State Route 9D.

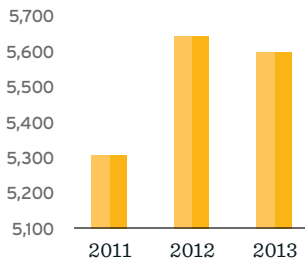
For the 12-month period ending May 31, the website of Historic Hudson Valley experienced over 200,000 visitors. In the multi-region Catskills, all outdoor recreational activities (reliant on public and/or private protected lands) attracted 2.5 million visitors, had an estimated impact of nearly \$115 million on the region’s economy, and supported 2,413 jobs, according to studies. Collectively, these benefits are part of outdoor recreation industries in New York State valued in 2013 at \$57.3 billion by the Outdoor Industry Association, with clean water, scenic views, natural habitat, public waterfronts and a healthy environment the foundation of such recreation.

**IMPLEMENTATION AGENDA & TIMELINE**

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Encourage the creation of destination hotels to capitalize on and enhance existing attractions and support more overnight stays that would lead to greater and longer tourist visitation from outside of the region and greater local expenditure.	The Holiday Inn Express, located at Fleishchmann’s Pier on the Hudson River opened for business.	The Council will continue to monitor the progress of destination hotels seeking to locate in the Mid-Hudson, and has included the Mensch Grasmere resort among its 2014 priority projects (08/2014 and ongoing).
Promote the Mid-Hudson as a tourist destination.	See narrative above for highlights from the past year.	Continue interregional collaboration through the Hudson Valley Tourism Group’s efforts to create apps and other hi tech promotional tools for the areas encompassing the Hudson Valley and Catskill regions.

## Agriculture

**AGRICULTURE**  
AVERAGE ANNUAL EMPLOYMENT



Food and farming is a cornerstone of the Mid-Hudson's economy and quality of life, as well as a major economic driver with tremendous potential for growth when one considers that unmet demand for fresh, local food in New York City is estimated to be at least \$600 million per year, according to the New York City Common Council 2010 "Foodworks" Report released by City Council Speaker Christine Quinn. Average annual employment in the Mid-Hudson agriculture sector has increased more than 5% since 2011, and the region is benefiting as farm-related businesses, community groups, not-for-profits and consumers rally behind a Hudson Valley brand. This energy is being fed by Governor Cuomo's strong leadership in Albany through the Fresh Connect initiative.

A major turning point was the recent issuance of a new RFP by the Department of Agriculture & Markets for the long-inactive Farmland Protection Program, made possible by an enhanced Environmental Protection Fund. The New York State budget also reaffirmed the state's commitment to new farm businesses through a \$1 million Young Farmers NY initiative that can provide innovation grants up to \$50,000 to help start or expand agriculture businesses. On the federal level, New York's delegation rallied to support key market access, fruit and produce export, and conservation measures through the 2014 Farm Bill. Significant opportunities exist to approach food shed protection in multiple regions, linking farmers in the Capital District and Mid-Hudson regions with New York City consumers demanding fresh, local food. Some highlights from the past year include:

### **Farm Hub, Hurley (Ulster County).**

The Local Economies Project of the New World Foundation, with support from the NoVo Foundation, announced the creation of a multifaceted Farm Hub that will serve as a



regional center for farmer training, agricultural research and demonstration of innovative farm technologies on the 1,255-acre Gill Farm in Hurley.

Conservation easements ensure farming's future and support local farmers (Dutchess and Columbia counties). Scenic Hudson, in partnership with the Dutchess Land Conservancy and Columbia Land Conservancy, protected 1,457 acres on 13 farms in 2014 through the purchase of conservation easements. The program leveraged nearly \$2.5 million in local and private dollars to match an equal amount of federal funding. With the advent of the new RFP for the state's own Farmland Protection Program, land trusts throughout the food shed are leveraging this opportunity to develop new partnerships to maximize public investment with private conservation funds.

The federal Farm and Ranch Lands Protection Program provided 50% funding for many of these projects. Thanks to the leadership of our Congressional delegation, this program will continue (albeit with a new name—the Agricultural Land Easement program) under the reenacted Farm Bill.

**Food Shed Conservation Strategy Advanced in Capital District and New York City.**

State legislators from the Mid-Hudson and New York City held two briefings with farmers and conservation groups to identify strategies to diversify funding sources contributing to farmland conservation easements. Food shed conservation advocates, including Scenic Hudson and downstate food and hunger organizations, participated in an educational effort at Gracie Mansion to begin a discussion with New York City officials about the city’s role in ensuring the protection of land that supplies city residents with much of their fresh, local food.

New hops farms in region support the growth of local craft beer industry. Dutchess Hops, founded in 2012 as the first commercial hop farm in the Mid-Hudson region, expects to produce 1,000 pounds on its four-acre farm this year. Cooperative Hudson Valley Hops, created in 2013 to help build local hop farms and promote the craft beer industry, reports that seven additional hop farms will be in cultivation this year. The second annual Hudson Valley Hoptember Harvest Festival will be held at Dutchess Hops’ Eastern View Farm on September 13, 2014, and a Hudson Valley Ale Trail will be launched in the fall of 2014 to showcase local breweries and farms.

**IMPLEMENTATION AGENDA & TIMELINE**

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Protect agricultural lands and enhance the efficiency of farms and related industries to meet the Hudson Valley’s and New York City’s estimated \$600 million/year demand for local food.</p>	<p>Significant progress was made preserving farmland through leveraging federal, local and private funds. 1,457 acres were protected on 13 farms in 2014 in the Mid-Hudson and Capital Districts, many of which supply fresh food to NYC’s popular Greenmarkets.</p> <p>The NYS Department of Agriculture and Markets issued the first RFP for its Farmland Protection Program in 8 years.</p> <p>State legislators representing the Hudson Valley held briefings with farmers and conservation groups to identify strategies to diversify funding sources contributing to farmland conservation easements.</p> <p>Land trusts strengthened relationships with downstate, NYC-based chefs, food and hunger organizations to educate about the importance of protecting farmland.</p>	<p>Continue to develop farm hubs, business incubators and educational farms, and food aggregation centers to bolster regional production and develop markets (8.2014 and ongoing).</p> <p>Support addition of new regions of the Mid-Hudson Valley into the state’s Agricultural Districts program (8.2014 and ongoing).</p> <p>Connect new and young farmers with start-up loans for capital costs (8.2014 and ongoing).</p> <p>Where possible, connect farmers with surplus state lands that would be ideal for cultivation (8.2014 and ongoing).</p> <p>Initiate a conversation with New York City officials about the Mid-Hudson Region and Capital District farms supplying fresh, local food to downstate residents, and opportunities for the City to invest in the protection of its Foodshed (11/2014).</p>

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# THE COUNCIL'S REGIONAL STRATEGIES

## CORE STRATEGY 4

### REVITALIZE THE REGION'S INFRASTRUCTURE

Infrastructure  
Housing  
Urban Centers

Support building projects that improve key regional infrastructure to make the region more business-ready; foster housing investment to create construction jobs and more housing supply; and support the revitalization of our urban centers as engines of regional prosperity.

## Infrastructure

The MHREDC has continued to work closely with regional partners such as the NY Rising Community Reconstruction Program, Pace Law School, Hudson Valley Pattern for Progress and Courtney Strong Inc. to identify additional infrastructure projects as well as develop policy recommendations to address regional infrastructure needs throughout the Mid-Hudson.

In addition to working with these partners, the MHREDC invited County Planners, City Engineers, DPW Commissioners and Water Authority Executive Directors to become members of the MHREDC Infrastructure Workgroup. Membership of the MHREDC Infrastructure Workgroup grew by more than half to 20 individuals, bringing to the table direct knowledge of the needs of many municipalities in the region. Additionally, all of these individuals recently participated in a comprehensive infrastructure survey conducted by Hudson Valley Pattern for Progress that provided an excellent regional overview of the condition of infrastructure throughout the region.

### *Hudson Valley Pattern for Progress Infrastructure Survey*

One hundred twenty six of 238 municipalities responded to the survey, which asked 27 infrastructure questions pertaining to water, sewer, transportation, natural gas, broadband and cell service. Hudson Valley Pattern for

## HUDSON VALLEY PATTERN *for* PROGRESS

Progress agreed to allow the MHREDC access to the survey results as well as analysis of the findings as this would ultimately benefit the MHREDC in its decision making process on infrastructure projects. Findings from the Infrastructure Survey include the following:

**Water and Sewer:** Water infrastructure is perceived to be in the worst shape, with 60% of respondents rating their water infrastructure as “needing work in the next three years” or “at risk of imminent failure.” A majority of survey respondents expressed concerns over water and sewer distribution systems, which many described as cracked, leaking, fragile, and in some cases classified as lead water distribution systems. Many of these systems are more than 100 years old. More than one in five municipal leaders believes that their systems will be unable to meet future needs. Twenty-three percent of respondents believe that they do not have sufficient water supply capacity to meet future demand. An even greater number, 35% of respondents, believe that they do not have sufficient capacity to meet future demand for wastewater treatment. Leaders expressed concern that these limitations are constraining economic development

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<sup>12</sup>See <http://pattern-for-progress.org/sites/default/files/2014%20Infrastructure%20report%20FINAL.pdf>

opportunities and that new development would overtax already strained systems.

**Transportation:** Road infrastructure is considered to be in good shape by 58% of respondents. Of those that said major work is needed, 5-7% of municipal respondents identified that they have some roads and bridges at risk of imminent failure. The Mid-Hudson is dependent not only on our Hudson River crossings, but also on over 3,000 other bridges that cross other water bodies and transportation systems. According to the Federal Highway Administration, 13% of the Mid-Hudson's bridges are deficient and 32% of its bridges are functionally obsolete. The region exceeds the rest of New York State and national averages in percentages of deficient bridges, according to the American Society of Civil Engineers Infrastructure Report Card, and New York State has the highest bridge repair costs in the country.

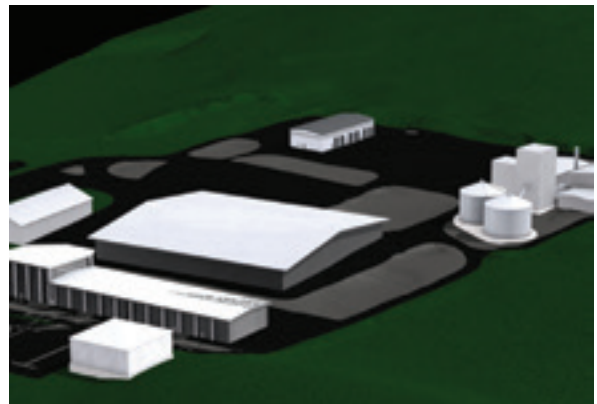
**Cellular and Broadband Service:** Large swaths of Sullivan and Ulster Counties lack cellular and broadband service. Even in Rockland and Westchester Counties, more populated suburbs of New York City where you would expect cellular coverage to be ubiquitous, over 42% of responding municipal leaders in those counties indicated concerns about cellular service. Where cell coverage exists, the level of service may not be adequate for the needs of business and residential users.

## RECOMMENDATIONS FORMED FROM HUDSON VALLEY PATTERN FOR PROGRESS SURVEY<sup>13</sup>

### *At the Local Municipal Level Government Level*

- **Asset management as an approach to infrastructure:** Municipalities must begin to take an asset management approach to infrastructure. This includes creating an inventory of existing assets, assessing the life-cycle of assets and prioritizing maintenance versus major rehabilitation or replacement.
- **Institute capital project planning and budgeting:** Mid-Hudson communities need to prepare capital improvement plans addressing roads, bridges and buildings as well as water and sewer infrastructure. These plans will draw the connection between long-term strategies and annual budgets.

- **Maintain existing infrastructure:** Towns, villages and cities must work to maintain existing infrastructure by allocating needed capital maintenance resources.
- **Share services and embrace regional planning for infrastructure:** Larger organizations are able to leverage more resources towards asset management. Municipalities should look to share infrastructure services and the region should begin regional infrastructure planning.



### *At the State Policy Level*

- **Design-Build Contracting:** The Tappan Zee Bridge can serve as a model for design-build procurement, which allows design and construction teams to submit joint bids, but continued use of this tool will take state legislative change.

<sup>13</sup>See <http://pattern-for-progress.org/sites/default/files/2014%20Infrastructure%20report%20FINAL.pdf>

- Tax Increment Financing (TIF): Legislation to allow TIFs, which use future gains in real estate taxes to subsidize current infrastructure improvements, should be embraced in New York State. This would bring New York State into alignment with the majority of states in the country.
- Rewarding maintenance of assets: State funding for infrastructure should provide incentive for maintenance of existing assets by prioritizing funding for municipalities with capital improvement plans.

### ***Continuing the Survey***

Hudson Valley Pattern for Progress seeks to continue the survey into Phase II and the MHREDC supports this effort as an agency priority project. The new survey will strive to achieve an even greater response rate than what was received during the first survey with new questions in a shorter survey form. The new survey will also be able to incorporate new data that will become available, such as the Environmental Protection Agency Needs Survey, for which the results are due in December of 2014. The goal of this new survey will be to create a model for the region to evaluate infrastructure projects in distressed communities.

### ***Energy Infrastructure Recommendations for the Hudson Valley***

The MHREDC Infrastructure Work Group partnered with Courtney Strong, Inc. to gather recommendations for energy infrastructure improvements as well as suggestions for additional metrics focused on energy efficiency when evaluating projects. According to the MHREDC Regional Sustainability Plan, the Mid-Hudson Region's long-term economic development hinges upon access to reliable and affordable energy. By working aggressively to become a hub in the new clean energy economy and by making policies and investments that bring low-carbon choices to our citizens and future generations, the Mid-Hudson Region can be a crucible for change. It is therefore the recommendation that the MHREDC should consider additional metrics when evaluating economic development projects to include the following:

- Level of energy consumption of an individual project.
  - Current energy consumption in the Hudson Valley is 360 trillion BTU's
  - Transportation accounts for 50% of this consumption

- Utilization of energy efficiency programs in a proposed project.
  - Programs include NYSERDA EDGE, NY Green Bank and Green Jobs, Green NY

### ***Transportation Improvement Projects to Support Economic Development***

As shown by the Hudson Valley Pattern for Progress Infrastructure Survey, maintaining and upgrading road transportation networks is vital for economic development in the region. There are several areas in the Mid-Hudson where congestion and outdated road networks need to be upgraded or replaced. Investing in upgrades to these problem areas can make it easier to get goods and services in and out of economic zones, allow people to get to and from work faster and safer and increase overall confidence in the regional transportation system to support future economic investment and activity. NYS DOT Region 8 realizes this and compiled a list of proposed projects that would address some of these concerns. Some of the proposed projects that the MHREDC Infrastructure Workgroup supports include:

**Dutchess County:** Route 9/Route 44/Route 55 Interchange —This project will improve safety and operations at the interchange of Route 9 with the Mid-Hudson Bridge (Route 44/55) in the City of Poughkeepsie, Dutchess County. ESTIMATED COST: \$52,000,000

**Orange County:** Route 17 upgrade to I-86 between exits 130A & exits 131 — This project consists of rehabilitating a section of Route 17 located in the Towns of Monroe and Woodbury in Orange County. The work includes modifying exit 131, reconstructing a portion of Route 32, replacing all signs, guide rails, and reconstructing bridges to meet clearance standards. Estimated Cost: \$82,000,000 (2 stages - \$42 million in Stage 1 / \$42 millions in Stage 2)

**Putnam County:** I84: I684—Connecticut State Line —This project seeks to make capacity and operational improvements to I-84 between I-684 and the Conn. State line. ESTIMATED COST: \$50,000,000

**Rockland County:** Route 303 / Route 59 Interchange — This project will make operational and safety improvements at the interchange of Rte 303 and Re 59. ESTIMATED COST: \$19,000,000

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**Sullivan County:** Route 17 / I-86 Interchange exits 100A, 100 and 101—This project seeks to improve Route 17 to Interstate standards between Interchange 100A & Interchange 101. ESTIMATED COST: NOT YET DETERMINED.

**Ulster County:** Frank Sottile Boulevard/Route 199—This project consists of roadway improvements at the junction of Route 199 and the proposed extension of Frank Sottile Boulevard in the Town of Ulster in Ulster County. ESTIMATED COST: \$7,537,000

**Westchester County:** I-684: SMRP & Route 35 Interchange—This project will make operational and safety improvements on I-684 at the interchange with the Saw Mill River Parkway and Route 35 in the Town of Bedford, Westchester County. ESTIMATED COST: \$25,000,000

One example of a previously funded priority project that is moving forward is Taylor-Montgomery, LLC (formerly TBE-Montgomery). On the cutting edge of waste and recycling materials management, the Taylor Montgomery LLC project is well underway to become a premier energy

producer in the Hudson Valley and New York State. For the past year, Taylor Montgomery has worked to finalize permitting from the Town of Montgomery and the NYSDEC solid waste and air permitting, while performing site construction improvements to the site. The bulk of the past 12 months through June 2014 has been spent completing other federal and state approval processes required to operate a waste-to-energy plant in New York State. Since 2009, Taylor Montgomery has been working on obtaining project finance for a “first-commercial energy technology project.” Taylor Montgomery’s application was accepted by the U.S. Department of Energy Loan Guarantee Program and later rated by the program as the most innovative technology and shovel ready project in the loan application portfolio at that time.

Finally, the MHREDC’s Infrastructure Work Group has also supported NY Rising Community Reconstruction Projects (please see page 33 for a complete report on this initiative.)

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Prioritize anchor projects. These include rebuilding the Tappan Zee Bridge in the southern part of the Mid-Hudson Region and strengthening the capacity of the area surrounding Stewart Airport to support ancillary businesses in the middle part of the region.</p>	<p>The New NY Bridge project continues to move forward on time and on budget with more than 12 barges and cranes which can be seen in the Hudson River.</p>	<p>Continue supporting the continued progress on the New NY Bridge project.</p>
<p>Encourage counties to consolidate infrastructure planning and management. Advocate for public private investment in infrastructure maintenance, expansion and development to retain and expand business, as well as shovel ready sites to attract new business.</p>	<p>Pattern for Progress and ESD has been meeting with the Hudson Valley Mayor's Roundtable to discuss infrastructure needs in various counties and municipalities.</p>	<p>A regional event will be convened to discuss shared services and consolidation. (December 2014).</p>
<p>Promote infrastructure investments in priority growth areas and established city or village centers to take advantage of our region's existing infrastructure.</p>	<p>The Infrastructure Workgroup of the regional Council was created, and the Council has supported mixed use and TOD projects that proposed the utilization, maintenance and or expansion of existing infrastructure through its Priority Project designation.</p>	<p>The Council will continue to advocate for strategic investments in priority growth areas and established village/city centers through the CFA process (Ongoing) In 2014, the MHREDC identified three Priority Projects that continue supporting infrastructure upgrades in the City of Yonkers.</p>
<p>Advocate for broadband service to underserved rural areas.</p>		<p>Set a working group to identify areas of needs and prioritize projects that establish or expand service in those areas (12/2013).</p>







## Housing

Hudson Valley Pattern for Progress's Center for Housing Solutions, launched in September 2012, is dedicated to collecting and distributing information promoting affordable housing, community development, and the revitalization of our urbanized centers. Although it's been less than two years since the Center's founding, it has proved itself to be a valuable partner to the Council at both the regional and local level. Some highlights from the Center's work this past year include:

- Conducting a Strategic Planning and Needs Assessment training session for 50 housing professionals at the NYS Rural Housing Coalition Annual Conference;
- Completing the State of Housing in the Hudson Valley Annual Report and convening its annual Housing Luncheon for over 150 housing and community and economic development professionals, municipal leaders, planning and zoning board members, bankers, realtors and appraisers;
- Working in concert with NYS HCR Senior staff to foster an Adaptive Reuse Roundtable discussing best practices, pitfalls and policy with developers, architects and not for profits housing agencies;
- Conducting presentations on Emerging Trends in Demographics and Housing for two Main Street Conferences and a Placemaking Summit;
- Completing the Putnam County Housing Strategic Plan and Housing Needs Assessment;
- Distributing more than 150 emails containing federal, state, and local updates on housing programs, updates on regulations, articles and reports on housing policy and trends, funding notices, grant opportunities, statistics, demographics and market data;
- Conducting presentations on the State of Housing in the Hudson Valley for municipal zoning and planning board members, Neighborhood Preservation Corporations, Rural Preservation Corporations, Mortgage Brokers and Realtors;
- Promoting the need for affordable housing through articles highlighted in the Times Herald Record, Poughkeepsie Journal, and the Journal News;

- Responding to and assisting with requests for statistics, demographics, and narrative reviews from municipalities, not-for-profit housing agencies, and for-profit developers in support of developing affordable and market rate housing;
- Working in collaboration with various community partners, private consultants and developers, and municipal officials in the Village of Brewster to establish their community and economic development needs through Community Visioning process in an effort to update the Comprehensive Plan, Zoning and establish an Urban Renewal District, Agency and Plan;
- Assisting the City of Middletown on the creation of a Main Street Program;
- Working with the City of Middletown in efforts to revitalize their downtown and establish a new Homeownership Opportunity Program;
- Beginning the development of a Community Development Plan for the Town of Crawford - focusing on the Hamlet of Pine Bush and Bullville; and

- Working on a study commissioned by HCR to analyze affordable housing and linkages between housing and community development in Newburgh, Poughkeepsie, Kingston, Beacon, Peekskill and Brewster.

The largest project award in 2011, the Schoolhouse Terrace project in Yonkers at the site of the former Public School 6 is creating the rebirth of an entire city block as the 121 units of mixed and senior housing structure is erected, named Schoolhouse Terrace at Croton Heights. This project advanced the Revitalize goal of the Council, which included urban centers, infrastructure and housing needs in our communities. The project broke ground in 2013 and is moving forward as scheduled. Today, 65% of the project is complete, with substantial completion expected by January 2015, three months ahead of schedule. Additionally, the building will begin housing tenants by April of 2015. The project has created or preserved 200 jobs. Additionally, it has exceeded goals of 23% MBE, 10% WBE and 5% DBE.

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Annual regional housing update.	Pattern's Center presented their 2012 update at their annual event for the Housing center on September 27.	The 2014 Housing Summit is scheduled to be held on September 29th featuring keynote speaker Jose Gonzalez, President/CEO, Federal Home Loan Bank of NY.
Conduct housing assessments by county.	The Putnam County Housing Strategic Plan and Housing Needs Assessment has been completed.	Future housing assessments to be conducted will be determined.

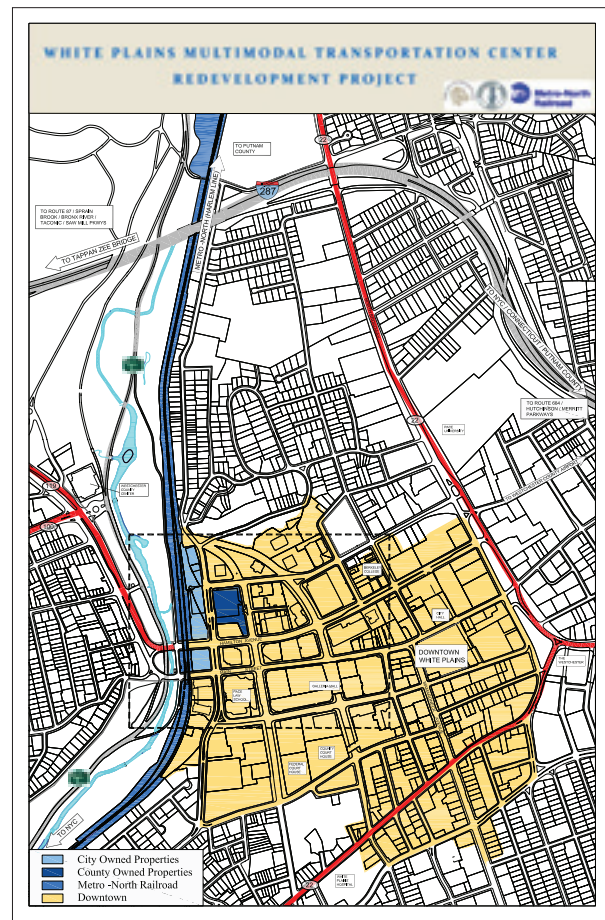
## Urban Centers

As noted in the 2012 and 2013 Progress Report, the revitalization of the Mid-Hudson's urban centers continues to be a Council priority, as strong urban centers provide educational, housing, transit, cultural, medical, and other essential services that support region-wide economic development. Several projects located in urban centers have moved forward this past year, and the Council has also worked actively with the communities it designated "Opportunity Areas" in 2013.

Funded as 2013 Priority Project, the City of White Plains Multimodal Planning Project will create a strategic plan to flesh out the vision of integrating bus and rail transit services, and to promote mass transit as a viable alternative to vehicular use, particularly as the Tappan Zee Bridge sets to open in late 2018 with a Bus Rapid Transit component. For the last year, the City of White Plains and NYSERDA, along with its Cleaner Greener Communities Implementation Contractor, Ecology and Environment, Inc., worked to create a robust project work plan, which includes establishment of a Stakeholder Task Force; preparation of a shared Geographic Information System database, baseline studies, and a gap analysis to identify any additional studies that may be needed to provide input for the building program; and the conduct of a comprehensive and ongoing public outreach program. This work will culminate with the development of a strategic plan, including a preliminary building program with conceptual-level illustrations for up to three alternative building configurations, to serve as a roadmap to guide future phases.

Projects located in the cities of Newburgh, Poughkeepsie and Kingston and the Village of Wappingers Falls collectively received \$1 million in downtown revitalization grant funds from Central Hudson Gas & Electric Corp. Matching funds were provided by not-for-profit partners and local municipalities. Funding leveraged capital investments in downtown anchor institutions and improved the urban streetscape, encouraged further development of local businesses and arts organizations, and helped achieve local economic development and property redevelopment goals.

ESD and since its inception, the MHREDC, has been committed to the successful revitalization of the City of Yonkers. Indeed, the state has partnered with the City on numerous projects, including: an \$8 million grant to the



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City of Yonkers for acquisition of property for Phases 2 and 3 of the Saw Mill River daylighting, demolition of those properties and open space improvements to implement Phases 2 and 3 of the Saw Mill River Daylighting and \$2 million Regional Council Round 2 grant for the renovation of 5 vacant properties into mixed-use developments with ground floor retail and apartments on upper floors, which is adjacent to the Phase 2 Saw Mill River daylighting.

Please refer to the **Refine the Regional Opportunity Agenda** section on page 38 for additional information on the Council's efforts to revitalize the Mid-Hudson's urban centers.



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## SUPPORTING STRATEGY 1

### WORKFORCE DEVELOPMENT

Enhance the region's workforce development initiatives through its colleges and universities, One-Stop Career Centers, WIBs, BOCES, school systems, public libraries and library systems, and child care system. Support investments that build long-term strategies for growth and youth retention, as well as short-term responses to emerging needs.

See section on Regional Priority #5, Address Regional Workforce Development Needs for Key Sectors, on page 36.

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## SUPPORTING STRATEGY 2

### SMALL & WMBE BUSINESSES

Promote entrepreneurship, start-ups, small businesses, and MWBEs through a variety of measures that will make it easier to access public- and private-sector resources for capital; workforce training; and business and technical consulting.

Small businesses, or microenterprises, with fewer than 10 employees comprise the majority of Mid-Hudson businesses. In 2013, these 58,000 small businesses employed more than 140,000 people and generated payroll \$1.4 Billion per quarter.<sup>14</sup>

Despite a plethora of federal and state programs designed to assist small businesses, business owners often lack information about resources dedicated for their use. Alternately, they may be aware of some resources but lack the time to research which opportunities are best suited to their needs. The Small Business Task Force recommends that the Mid-Hudson's small business assistance offerings be gathered together on a single, streamlined webpage that links directly to and from the MHREDC website. The Task Force proposes a late Fall 2014 webinar that will be marketed toward small businesses, tapping county and regional business organizations to co-host the event with the MHREDC. Goals, expected outcomes, and a timeline are below.

A key partner in accomplishing the Council's goals relative to small businesses is the Mid-Hudson Small Business Development Center, which worked with 2,272 clients in the last calendar year. The Center provided 23,546 hours of service, helped secure \$9.4 million in government funding

for clients, and either created or saved 326 jobs throughout the region. The total economic impact of these businesses—through hiring, purchasing, support services, etc.—was \$64 million. The Mid-Hudson SBDC serves Orange, Dutchess, Ulster, Sullivan, Delaware, Westchester, Putnam and Rockland counties as well as parts of Schoharie and Greene.

Other important partners for reaching small businesses include the Hudson Valley Economic Development Corporation, Hudson Valley Pattern for Progress, the chambers of commerce and the counties' economic development organizations.

Key New York State programs with which the Task Force will coordinate include:

- Business Mentor Program, a new initiative introduced by Governor Cuomo in April, 2014. Its aim is to provide mentors to small businesses in areas such as accounting and business plan development.
- Start-Up New York, the state's largest initiative seeking to attract small businesses and start-ups to locate on SUNY and other campuses statewide.

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<sup>14</sup>Size of Establishment by Labor Market Region from 2011 to 2013 (Public and Private Sector Combined). Source: Quarterly Census of Employment and Wages, Bureau of Labor Statistics, US Department of Labor <http://www.bls.gov/cew/cewbultn12.htm>



## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>In late Fall 2014, the Task Force will conduct a webinar to 1) gather input from small business community on needs 2) offer CFA best practices and success stories, and 3) introduce upcoming new webpage for SB resources linked to MHREDC site.</p>	<p>Webinar agenda under development.</p> <ul style="list-style-type: none"> <li>• SB Task Force Co-Chair R. Hicks to present on venture capital opportunities/how to demo your viability to a VC.</li> <li>• SBDC, NYDOL, NYSERDA, Women's Enterprise Development Ctr. offerings to be highlighted.</li> </ul>	<p>Target date: November 18.</p> <p>SBDC, DOL, chambers will co-promote.</p> <p>The new web page will include webinars from economic development organizations in the Mid-Hudson and around the state that would be useful to small businesses.</p>
<p>Build a Mid-Hudson Small Business Support webpage that links from MHREDC site.</p>	<p>Provide access to DOL, ESD, regional LDC webinars and technical assistance/training resources such as:</p> <ul style="list-style-type: none"> <li>• SUNY community colleges</li> <li>• Fuze Hub (ESD+ NYSTAR project for manufacturers)</li> <li>• Council of Industry</li> <li>• Chambers of Commerce</li> <li>• Center for Global Adv Mfg (CGAM)</li> <li>• SBDC</li> <li>• PTAC (federal Procurement Technical Assistance Centers based in Rockland County)</li> </ul>	<p>Work with Marketing Committee to address this need on MHREDC new microsite.</p>
<p>Develop database of available venture capital firms and their sector/engagement criteria.</p>	<p>Researching in particular VCs that operate outside high tech orbit, to match with regional small business profiles.</p>	<p>Post to new web page. Schedule 2nd webinar in 1st Q 2015 to focus exclusively on VC attraction. The new web page will link to the Innovate NY Fund, which provides a list of venture capital funds by sector:</p> <p><a href="http://www.esd.ny.gov/InnovateNY.html">www.esd.ny.gov/InnovateNY.html</a></p>
<p>Veterans</p>	<p>Coordinate w/Veterans committee; conduct targeted outreach to attract vets to SB webinars.</p>	<p>Conduct e-blast to veterans by Oct. 15 for Nov. 18 webinar.</p>

**IMPLEMENTATION AGENDA & TIMELINE**

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
MWBE	Coordinate with MWBE committee.	<ol style="list-style-type: none"> <li>1) Survey reviewers and businesses to gauge satisfaction with process, and any issues.</li> <li>2) Develop and disseminate certification best practices.</li> <li>3) Survey MWBEs on program efficacy.</li> <li>4) Ask MWBE applicants if they are engaged in CFA/Priority Project efforts and should thus be expedited.</li> <li>5) Increase outreach to MWBEs, and improve certification process.</li> </ol>
Export opportunities.	Coordinate with Global NY Working Group. Conduct a 3rd Small Business webinar for 2Q 2015 on export opportunities.	Work with Aleida Federico TD Bank and Marsha Gordon Business Council of Westchester, task force chairs.

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## SUPPORTING STRATEGY 3

### LEGISLATIVE AGENDA

Make the region and NY State more business friendly through a legislative agenda that considers tax and administrative policy initiatives to ensure businesses locate and stay in the region.

This year, the MHREDC supported numerous legislative bills, particularly through their own organizations and individual effort. As a result, the Council applauded the efforts of the Legislature and the Governor in passing a series of laws that reduced the cost of spending and continued to make New York a more attractive state to do business. The budget items included the repeal of the manufacturer's tax for all corporations in New York State. This bill originally only included those areas outside the MTA region. However, in part, due to the advocacy of MHREDC member organizations like the Business Council of Westchester and the Rockland Business Association, along with the support of numerous elected officials, the manufacturer's tax repeal includes all seven counties of the region, a huge win for this important industry sector.

The MHREDC also supported casino gaming in NYS from its inception. Last year, it was pleased as the gaming referendum passed in November. It looks forward to the license announcements, which will have a key impact on the economic health of the Mid-Hudson.

### IMPLEMENTATION AGENDA & TIMELINE

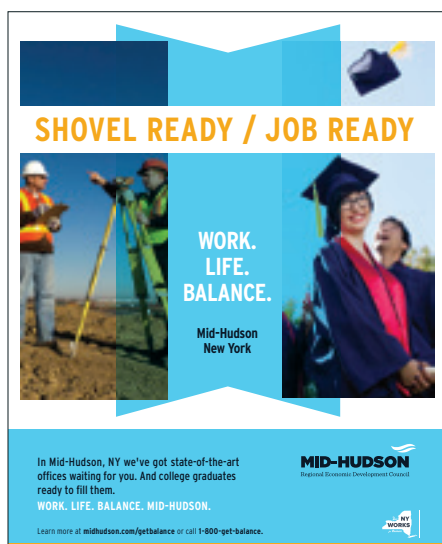
ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
Create a legislative working group.	Identified the need to engage in legislative reform efforts to make the region more competitive in retaining and attracting businesses.	Identify Councilmembers to participate in the working group (December 2014).

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## SUPPORTING STRATEGY 4

### SUPPORT & COLLABORATION

Align public-private support and collaboration, including inter-regional partnerships that leverage cross-region resources, to ensure implementation of the regional Plan and consideration of new opportunities.



**MID-HUDSON**  
Regional Economic Development Council

### Marketing

As reported in the 2013 Progress Report, the Council received a \$195,000 grant in the 2012 round of CFA funding, for the purpose of creating a marketing and branding plan to promote the MHREDC. The Council's Marketing Committee developed and issued an RFQ for marketing services and ultimately selected The Byne Group to launch the initiative. In consultation with The Byne Group, the Council has created a brand and an overall marketing campaign to advance the strategic plan and promote an enticing business environment. Highlights from the Marketing Committee's work this past year include:

- **Overall Campaign Chosen:** The MHREDC has agreed on a campaign flexible enough to highlight all geographic areas within the region while speaking to the businesses, both large and small, across multiple industries. The campaign showcases the Council's brand and key initiatives while developing a broad appeal across a large audience.
- **Graphic Identity and Tagline Finalized:** The graphic identity and tagline were created to unify all of the Council's initiatives and provide a captivating image of the council to the public, while reinforcing the MHREDC's mission. Both of these pieces are the center of the Mid-Hudson brand.
- **Public Relations Outreach:** The MHREDC has developed relationships with appropriate outlets and publications (for potential stories, etc.). It has a publication media tour, scheduled for fall 2014, during which time the Council will also meet with two to three site selectors.

- **Trade Show Participation:** The MHREDC will have a booth at the 2014 CoreNet trade show being held October 26-29th in Washington, DC. Trade show booth artwork will be finalized shortly, and collateral materials (sell sheets and brochure) are being created for use at the trade show.

- **Website Development:** Copy has been written and backend development has been completed.

[Please see the Interregional Collaboration section on page 45 for additional information on partnerships that leverage cross-region resources.]

## IMPLEMENTATION AGENDA & TIMELINE

ACTION IDENTIFIED BY COUNCIL	PROGRESS-TO-DATE	FUTURE ACTIONS & TIMELINE FOR COMPLETIONS
<p>Initiate a marketing campaign to raise awareness of Mid-Hudson Regional economic opportunities. Specifically raise awareness of regions inventory of distribution sites, professional service and cluster industry prominence. Highlight the proximity of the Mid-Hudson to the major economic centers of Northeastern United States, including Boston, New York, Washington DC, and Philadelphia.</p>	<p>The Council submitted a CFA in the 2012 funding round to support this marketing and branding initiative.</p> <p>Following the \$195,000 grant, the Marketing Committee developed and issued an RFQ for marketing services. Received 17 proposals, conducted 6 in-person presentations, &amp; selected 1 firm (certified MWBE credentials) to launch the initiative. See narrative above for highlights of The Byne Group's work over the past year.</p>	<p>Attend CoreNet trade show in Washington, DC to promote the MHREDC (10/2014).</p>
<p>Develop a brand identity and integrated marketing and communication strategy to promote the region both to individuals and organizations.</p>	<p>Council members have developed comprehensive marketing plan, which has been reviewed at a working meeting of the full Council.</p>	<p>Complete website development and launch finished site (2/2015 and ongoing).</p>

# PROPOSED PRIORITY PROJECTS

In 2014, the Council selected 25 Regional Council Capital Fund Priority Projects, each of which supported one or more of the Council's four Core Strategies.

The projects are listed below, grouped by related strategy. Individual project descriptions can be found in Part 3.

## INVEST IN TECHNOLOGY

Biotech,  
Biomedical & Healthcare  
Advanced Manufacturing  
Information Technology

### INVEST IN TECHNOLOGY

CFA	Project Name	Sector	County	Description
39912	USAI Expansion	Adv. Manuf.	Orange	Page 106
42096	CGAM 2014	Adv. Manuf.	All/Interregional	Page 107
42716	DS3 (Anellotech)	Adv. Manuf.	Rockland	Page 108
38757	Pathway to Health	Healthcare	Orange	Page 109
39349	Jawonio Integrated Health Wellness and Work	Healthcare	Orange, Rockland, Westchester	Page 110

## ATTRACT & RETAIN MATURE INDUSTRIES

Financial & Professional  
Services  
Food & Beverage  
Distribution

### ATTRACT & RETAIN

CFA	Project Name	Sector	County	Description
42658	Northeast (Niagara Bottling)	Food & Bev. Distribution	Ulster	Page 114
42757	Brooklyn Brewery Production Facility	Food & Bev.	Rockland	Page 115
42428	Badass Cider Company LLC	Food & Bev.	Rockland	Page 116
42781	Hudson Valley Brewery	Food & Bev.	Dutchess	Page 117
40581	Stone Ridge Orchard Hard Cider Plant	Food & Bev.	Ulster	Page 118
38762	Equilibrium Brewery	Food & Bev.	Orange	Page 119



**GROW**

CFA	Project Name	Sector	County	Description
43451	LEGOLAND New York	Tourism	Rockland	Page 122
40201	Mensch Grasmere, LLC (Grasmere Farm)	Tourism	Dutchess	Page 123
41937	Sing Sing Historic Prison Museum	Tourism	Westchester	Page 124
41857	Harbor Square Waterfront Revitalization	Waterfront	Westchester	Page 125
42279	Hepworth Farms Hudson Valley Grown Farm Hub	Agriculture	Ulster	Page 126



**REVITALIZE**

CFA	Project Name	Sector	County	Description
39716	Saw Mill River Daylighting Phase 3	Urban Centers	Westchester (Yonkers)	Page 130
41094	SoYo Mixed-Use TOD Project	Urban Centers/ Housing	Westchester (Yonkers)	Page 131
39792	Ashburton Avenue Rehabilitation Project	Urban Centers	Westchester (Yonkers)	Page 132
38915	Hudson Valley Opportunity Fund	Urban Centers	All	Page 133
40666	Green Chimneys School Expansion	Urban Centers	Putnam (Brewster)	Page 134
38871	Middle Main Revitalization Program	Urban Centers	Dutchess (Poughkeepsie)	Page 135
41765	Williams Lake Resort Community	Housing	Ulster	Page 136
42394	Warwick Valley Office and Tech. Corporate Park	Infrastructure	Orange	Page 137
43407	Wappingers Falls Waterfront Strategic Investment	Infrastructure	Dutchess	Page 138





# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>REGIONAL COUNCIL CAPITAL FUND (ESD)</b>										
38871	Middle Main Revitalization Program	Dutchess	X							
40201	Mensch Grasmere, LLC (Grasmere Farm)	Dutchess	X							
42781	Hudson Valley Brewery	Dutchess	X	X						
43407	Wappingers Falls Waterfront Strategic Investment Initiative	Dutchess	X							
38757	Pathway to Health	Orange	X							
38762	Equilibrium Brewery	Orange	X							
39912	USAI Expansion	Orange	X	X					X	
42394	Warwick Valley Office and Technology Corporate Park	Orange	X							
39349	Jawonio Integrated Health Wellness and Work Project	Orange, Rockland & Westchester	X			X				
40666	Green Chimneys School Expansion	Putnam	X				X	X		
42096	CGAM 2014	Regional	X			X				
38915	Hudson Valley Opportunity Fund	Regional	X			X				

# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>REGIONAL COUNCIL CAPITAL FUND (ESD)</b>										
42757	Brooklyn Brewery Production Facility	Regional	X	X					X	
42428	Hudson Valley Craft Beer Cider and Spirits Project	Rockland	X	X						
42716	DS3 (Anellotech)	Rockland	X	X					X	
43451	LEGOLAND New York	Rockland	X	X						
40581	Stone Ridge Orchard Hard Cider Plant Expansion and Food Hub	Ulster	X						X	
41765	Williams Lake Resort Community	Ulster	X							
42279	Hepworth Farms Hudson Valley Grown Farm Hub	Ulster	X			X			X	
42658	Northeast (Niagara Bottling)	Ulster	X							
39716	Saw Mill River Daylighting Phase 3	Westchester	X		X	X				
39792	Ashburton Avenue Rehabilitation Project	Westchester	X		X					
41094	SoYo Mixed-Use TOD Project	Westchester	X		X					
41857	Harbor Square Waterfront Revitalization	Westchester	X		X					
41937	Sing Sing Historic Prison Museum	Westchester	X	X						

# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>ARTS</b>										
40726	Phoenicia International Festival of the Voice Professional Expansion Project	Ulster	X	X						
<b>DEC</b>										
38627	Kiryas Joel Engineering Report	Orange	X							
40816	Mount Vernon MS-4 Sanitary Sewer/Stormwater Infrastructure Rehabilitation & Restoration	Westchester	X		X					
<b>DOL</b>										
41291	Medical Billing and Coding Training and Jobs Accelerator	Rockland	X			X				
<b>DOS</b>										
42489	Village of Wappingers Falls Waterfront Revitalization	Dutchess	X		X					
42735	South Avenue Bridge	Dutchess	X							
41138	Northeast Orange County Water Sustainability Project	Orange	X		X					
39373	Kingston Waterfront Resiliency Project	Ulster	X							
40560	Ossining Public Dock Extension	Westchester	X							
40713	Mount Kisco Westchester County Police Consolidation Implementation	Westchester	X							
42745	Andre Brook Pedestrian Bridge	Westchester	X							

# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>EFC</b>										
42639	Newburgh Street End Green Stormwater Management System	Orange	X		X					
39432	Green Infrastructure Grant	Westchester	X		X					
<b>HCR</b>										
41697	Main Street Veterans Small Business Program	Orange	X							
38822	Ethelbert B. Crawford Public Library	Sullivan	X							
41000	Yasgur Yogurt	Sullivan	X							
40135	The Hurleyville Transformation Project	Sullivan	X							
40585	Microenterprise Assistance Program Round II	Sullivan	X			X				
<b>HOT SPOTS (ESD)</b>										
41453	Biotechnology Incubator at New York Medical College	Westchester	X	X		X				X

# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>INDUSTRIAL DEVELOPMENT BOND</b>										
39693	Teutonia Buena Vista	Westchester	X							
<b>MARKET NY (ESD)</b>										
41296	Four Season Sustainable Garden	Dutchess	X	X						
39961	Greater Walkway Experience Project	Dutchess & Ulster	X	X						
41768	Williams Lake Resort Community	Ulster	X	X						
39728	Hudson River Museum West Wing Project	Westchester	X							
43068	Taste of NY Store & Agritourism Welcome Center @ Hilltop Hanover Farm	Westchester	X							
<b>NYSERDA</b>										
41658	Revitalizing Hyde Park's Town Center	Dutchess	X							
38913	Hudson Highlands Fjord Trail	Dutchess & Putnam	X							
39896	ENY Clean Energy Market Transformation	Inter-regional	X					X		
41902	The Sustainable Broadway Corridor	Orange	X	X						
40609	New Rochelle HuGO! Loop Electric Shuttle and Charging Stations	Westchester	X			X				

# ALL REGIONAL COUNCIL PRIORITY PROJECTS BY AGENCY (SCORES OF 20)

CFA	Project Name	County	Advances Regional Priorities	Supports Global Marketing/Exporting Strategies	Supports NY Rising Community Reconstruction	Advances Workforce Development Strategies	Supports the Opportunity Agenda	Advances Interregional Collaborations	Endorsed for Competitive Excelsior Tax Credits	Endorsed as a Priority for Innovation Hot Spot
<b>NYSDERDA (CONTINUED)</b>										
38998	Memorial Field Stadium Redevelopment Project	Westchester	X							
40711	Sustainable Green Enterprises	Orange	X			X				
41879	Renovation and Energy Upgrades to North Street Activity Center	Westchester	X			X				
42087	Update to the Comprehensive Plan—Climate Smart Planning for the 21st Century	Rockland	X		X					
43245	Butterfield	Putnam	X							
<b>PARKS</b>										
38907	The Lace Factory	Ulster	X							
39610	East Main Street Redevelopment (Churchill Street Lot)	Dutchess	X							
41561	Scenic Hudson Mine Dock Park	Orange	X							
<b>STRATEGIC PLANNING (ESD)</b>										
39875	Regional Infrastructure Planning	Regional	X		X			X		
41249	Transit Oriented Planning for Nanuet	Rockland	X							







# PART 3

## IMPLEMENTATION



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## INVEST IN TECHNOLOGY

Biotech,  
Biomedical & Healthcare  
Advanced Manufacturing  
Information Technology

## SPOTLIGHT ON ADVANCED MANUFACTURING

CFAs #39912, 42096, and 42716 support the Advanced Manufacturing strategy of the Council by facilitating expansion of a global, locally-based and family-owned manufacturer of sophisticated, electronic LED lighting systems, including the re-shoring of production jobs from China (#39912); providing funds for a start-up chemical manufacturing business (42096) to scale up a novel process for the production of basic chemicals; and expanding a network of hands-on teaching labs (42716) located at the region's community colleges that train production employees and students in the use of novel high-tech manufacturing equipment such as 3D printing.

## PRIORITY PROJECT USAI EXPANSION

INVEST



USAI Lighting, an international industry leader in manufacturing LED fixtures, has grown from a \$5.9 million company seven years ago to \$35.6 million. LED is 70% more efficient than conventional lighting standards and by 2020, 90% of all lighting sales worldwide will be LED. In order to meet the growing global demands for this technology, USAI has initiated a \$6.5 million expansion, which will include purchasing new equipment to increase research and development, installing new loading docks, creating a new testing and training center and creating a new prototype machine shop. Upon completion, USAI will be able to design, develop, test, and manufacture localizing production from China and other states, increasing its global market share of this \$25 billion industry.

An innovative leader, USAI pushes the boundaries of what's possible in LED research and development, a forward-thinking approach that has resulted in a stream of industry firsts and award winning products. USAI designs its lighting products from the inside out starting with custom-designed light engines and tailoring every luminaire component to maximize performance and aesthetics.

This transformative expansion will follow LEED best practices for optimum eco-efficiency. The upgrade to the site itself will require razing two existing dilapidated buildings, green infrastructure for improved storm water management and a safer ingress and egress onto the State road.

Funding Source	Regional Council Capital Funds
<b>Total Cost</b>	\$6,500,000
<b>Requested Allocation</b>	\$1,300,000
<b>Total Jobs</b>	195 (61 new, 134 retained)
<b>Construction Jobs</b>	47

**PRIORITY PROJECT**

**ADDITIONAL EQUIPMENT FOR REGIONAL CGAM SMARTT LABS**

**INVEST**



The Center for Global Advanced manufacturing (CGAM) is an industry-led, public-private partnership that supports high-tech advanced manufacturers to enable the sector's growth, competitiveness and sustainability in the competitive global marketplace. CGAM links together employers and community colleges to assist small-and medium-sized manufacturers to grow and create jobs in the mid-Hudson and Mohawk Valley regions. With funding from federal, NY State, local and private sources, CGAM has established 11 equipment-sharing labs, known as SMARTT Labs (SUNY Manufacturing Alliance for Research and Technology Transfer) throughout these two regions. These labs, which are located at community colleges, provide specialized equipment and technical expertise that any manufacturer (including Start-Up NY entrepreneurs) can access at nominal cost to develop and test new technologies and products. Each lab specializes in different equipment consistent with and supported by the academic and training programs offered by the school. These labs provide a cost effective product-testing alternative to manufacturers as well as an ancillary benefit of connecting the manufacturing sector with the academic community. Five SMARTT Labs have been placed in service; the remaining six should go on-line during the fall 2014/spring 2015 academic year.

CGAM is seeking \$1 million of investment to purchase additional capital equipment for the SMARTT Labs located in the mid-Hudson region. Requests for access to as well as recommendations for additional pieces of equipment arrive at CGAM almost daily. The equipment to be purchased will be selected based on the needs of manufacturers.

<b>Funding Source</b>	<b>Regional Council Capital Funds</b>
<b>Total Cost</b>	\$5,000,000
<b>Requested Allocation</b>	\$1,000,000
<b>Total Jobs</b>	6 (retained)

**PRIORITY PROJECT**  
**ANELLOTECH DS3**

**INVEST**



Anellotech is requesting support to scale-up and expand an R&D facility to produce basic petrochemicals from a wide variety of renewable feedstocks, including wood and agricultural waste, in an advanced, “green,” and novel manufacturing process.

With technology licensed by the University of Massachusetts, Anellotech has been operating at the Pfizer Pearl River site in Rockland County since December 2012. This site has lost over 3,000 high-tech jobs over the past decade as Pfizer has consolidated and relocated operations to adjacent states. Anellotech, as the 2nd new tenant on the site, is rapidly growing and has added 21 new positions since coming to the site. Many of the new employees are recent graduates of colleges in New York State who have relocated to Rockland.

The new facility will offer top-performing chemical science and engineering students a place to practice in New York State, where the chemical industry average wage is 25% higher than the overall average manufacturing wage.

The planned addition will create 13 full-time, high-technology positions, and once the process at R&D scale is successfully demonstrated, Anellotech’s business plan anticipates the establishment of an even larger demonstration facility, employing an additional 17 scientists, engineers and operators.

In summary, the planned facility enhances the attractiveness of the Mid-Hudson region by creating dozens of new high tech, green jobs developing a novel new process having global attention for its ability to make a step-change in environmental sustainability.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$20,000,000
<b>Requested Allocation</b>	\$4,000,000
<b>Total Jobs</b>	13
<b>Construction Jobs</b>	12

## PRIORITY PROJECT PATHWAY TO HEALTH

INVEST



Middletown Community Health Center  
at The O&W Building, Middletown, NY

The Middletown Community Health Center (MCHC) is a resource for the delivery of care for the uninsured and underinsured residents of the City of Middletown, Orange County, and the region. MCHC has grown from 5 locations to 11 since 2005, including a School Based Health Center. The need is consistent, but space remains an obstacle. In 2011, the City of Middletown conveyed the title of an abandoned train station property to MCHC. The property, through years of neglect, is in a state of decay. MCHC, recognizing the historical significance of this building, now listed on the National Register of Historical Places, seeks to obtain funding to restore the building to its former eminence, while providing a state-of-the-art clinical facility. MCHC's goal is to relocate its largest location, which consists of OB/GYN, HIV, Podiatry, Internal Medicine, Nutrition, Behavioral Health and Pediatrics to the O & W station, critical serves in a distressed community. According to the 2010 Census, the City of Middletown suffers from a poverty level of 17.3% versus Orange County's rate of 11.4% and would therefore benefit from having additional access to affordable healthcare options.

Additionally, MCHC will be able to provide clinical experiences to generations of health providers by hosting Medical Students from Touro College and Residents from Orange Regional Medical Center. This partnership highlights the success of the MHREDC's 2012 Priority Project at the new Touro College of Osteopathic Medicine in Middletown.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$10,000,000
<b>Requested Allocation</b>	\$1,872,904
<b>Total Jobs</b>	205 (34 new, 171 retained)
<b>Construction Jobs</b>	120

**PRIORITY PROJECT**

**JAWONIO INTEGRATED HEALTH WELLNESS AND WORK**

**INVEST**



This project will usher in a new era in the organization's longstanding tradition of both holistic care for those with special needs and as the largest provider of training, supports, and job placement in the Lower Hudson Valley. It will allow Jawonio to capitalize on new federal and state funding trends aimed at encouraging integrated care and to assist veterans and underserved populations to obtain jobs.

The project will include renovation and new construction of a state-of-the-art "green" building and campus ideally suited to programmatic and service needs. This facility will enhance service delivery for Jawonio clients and provide the organization with economies of scale, energy efficiencies, and eliminate the maintenance and utility costs of its disintegrating infrastructure.

The new facility, suited for diagnosis, treatment, education, and training, will allow Jawonio to consolidate its services—and the nearly 300 employees who provide them—in one central location. It will also serve as a new base of operations for the further expansion of Jawonio's subsidiary companies. Through the Jawonio Cleaning Company and established public/private partnerships, Jawonio will dramatically expand employment opportunities for our communities' most vulnerable citizens.

Through the Opportunity Agenda Grant, Jawonio will provide "wrap around employment supports" including job development, job coaching, and job placement. Through the Existing Employment Training Grant, 240 employees whose jobs are at risk will be offered comprehensive training, allowing them to keep their jobs, expand their core competencies, and increase their salaries by 10-12%.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$24,142,506
<b>Requested Allocation</b>	\$4,000,000
<b>Total Jobs</b>	138
<b>Construction Jobs</b>	66







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## ATTRACT & RETAIN MATURE INDUSTRIES

Financial & Professional  
Services  
Food & Beverage  
Distribution

## SPOTLIGHT ON FOOD AND BEVERAGE

Of the six CFAs that align with this strategy, five (#42757, 42428, 42781, 40581, 38762) have potential to help make the Hudson Region a New York State center of the made-in-America craft beer movement and the growing number of hard cider producers. This, in turn, would provide more customers for local farmers who cultivate grains, hops, and apples. The sixth project (#42658) would bring a national private-label water bottler to the region. These projects align with three Council strategic goals: attraction of more companies in the corporate food and beverage industry (in this case, Niagara Bottling); encouraging producers of artisanal foods and beverages to locate their businesses in the region; and preserving local farms.

## PRIORITY PROJECT NORTHEAST (NIAGARA BOTTLING)

ATTRACT & RETAIN



Niagara Bottling, LLC is currently in the site selection process of exploration for a new manufacturing plant in the Northeast region of the United States. The company seeks to purchase land to construct a 358,000 sq. ft. manufacturing and distribution facility. Sites under consideration are located in Ulster, NY (Ulster County), Glenville, NY (Schenectady, NY) and Westfield, MA. This facility will be Niagara's 2nd plant in northeast United States and will enable the company to continue its quest for sustainable growth, geographical diversification, and to efficiently service and deliver a high quality product to its customers.

Niagara is the largest family owned and operated bottled water company in the United States. It bottles water for grocery chains, club stores, convenience outlets, and wholesale customers, who sell the product under their own labels. Niagara has 18 plants across the United States and recently announced two new projects. The company has been recognized as the Most Innovative PET Manufacturer as well as for having the Best PET Design on its light-weighted Eco-Air™ bottle. PET stands for polyethylene terephthalate. It is a plaster resin that produces plastic bottles that, being shatterproof and lightweight, are increasingly preferred to glass bottles.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$57,000,000
<b>Requested Allocation</b>	10,800,000
<b>Total Jobs</b>	41 with option to build 3 additional lines (120 at full build-out)
<b>Construction Jobs</b>	194

## PRIORITY PROJECT BROOKLYN BREWERY

ATTRACT & RETAIN



The Brooklyn Brewery, the 9th largest craft brewery in the country, proposes to construct a new, state-of-the-art 400,000-barrel brewery, expandable to 1,000,000 barrels, in a 200,000+ square foot facility on a 20-25 acre industrial tract that is both within close proximity to the Port of NY and NJ (within a one-hour drive) and is rail-ready. Over 140 new well-paid manufacturing sector jobs will be created at the facility, with hiring taking place as capacity ramps up. These new jobs are in addition to the Brewery's existing 88 FTE jobs in New York State. The facility will allow the Brewery to meet rapidly growing demand in international export markets, particularly northern Europe. The budget for the project is currently estimated at \$70 million, including the construction of the facility as well as significant machinery and equipment investment. The new production facility not only represents investment in a key New York State growth cluster—food and beverage manufacturing—but aligns with the State's export oriented economic development strategy for 2014.



Within the Mid-Hudson region, the Brewery has already established a partnership with the Culinary Institute of America (CIA) comprised of a teaching brewery and brewing curriculum for CIA students. The Brewery is also working with the State University at Morrisville to conduct ingredient research into best practices of hop cultivation, harvesting and drying.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$70,000,000
<b>Requested Allocation</b>	\$6,000,000
<b>Total Jobs</b>	92
<b>Construction Jobs</b>	240

## PRIORITY PROJECT BADASS CIDER COMPANY, LLC

ATTRACT & RETAIN



The plan for the facility is to manufacture New York artisanal products, making the Hudson Valley a destination point for the craft-centric communities. We would collaborate with the farm and wine producing communities within the state to manufacture “Proudly made in New York State” products: to be consumed in the US and around the globe.

### PHASE ONE

- Financing equipment to manufacture cider, wine, beer, and spirits. Financing includes purchase of land, site development, construction, and the engineering of manufacturing equipment.
- This facility will lend itself to manufacturing our own brands such as “Badass Hard Cider” and to contract brew for small craft brewers/cideries currently manufacturing outside of New York State. It will entice those who are manufacturing outside of the state to come back to New York.
- Help farming by revitalizing the cultivation of hops in New York State.
- There is already a high consumer demand for our New York produced cider, not only in New York but in other markets throughout the U.S.
- The Hudson Valley will become an artisanal craft beer, cider, and distilling incubator attracting a community of craft brewers, wine makers and cider producers.
- Become a tourist mecca for all interested in the brewing, cider, wine and spirits production, enabling the consumer to enjoy our products on site.
- We intend to Partner with local colleges offering accredited courses on brewing, manufacturing and beverage industry related courses.



<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$7,930,000
<b>Requested Allocation</b>	1,500,000
<b>Total Jobs</b>	10
<b>Construction Jobs</b>	30

## PRIORITY PROJECT HUDSON VALLEY BREWERY

ATTRACT & RETAIN



Hudson Valley Brewery (HVB) will be housed in a refurbished, long dormant factory building along the Fishkill Creek in Beacon, adding energy to the town's already vibrant revitalization. When complete, the project will create manufacturing and distribution jobs in the region, employing at least ten people on-site.

The project is seeking Empire State Development capital funding to be applied toward new construction in the refurbished factory building which houses the facility, additional brewing equipment, and furniture and fixtures for the taproom. It is seeking Market New York funds to purchase media advertising, for website design linking to the area's attractions and other businesses, and to create promotional material.

In addition, Hudson Valley Brewery will promote local agriculture in its brewing process, using hops and barley from New York farms like Dutchess Hops in LaGrange and Continental Organics. The latter is a veteran-owned business, and supports a predominantly veteran workforce. The Ball Corporation, located in Middletown, will produce the cans for HVB's beers. Distribution will be handled by Craft Beer Guild, a New Paltz business.

Hudson Valley Brewery plans on partnering with public interest oriented organizations in producing and marketing specially labeled beers to promote awareness and raise funds for river and land conservation efforts.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$2,700,000
<b>Requested Allocation</b>	\$500,000
<b>Total Jobs</b>	55
<b>Construction Jobs</b>	40

**PRIORITY PROJECT**  
**STONE RIDGE ORCHARD HARD CIDER**

**ATTRACT & RETAIN**



Seton Farms Inc., owner of the 114-acre Stone Ridge Orchard (SRO) in Marbletown, New York, will expand its cider production with the purchase of “green” canning equipment and by building a Food Hub, which will include a tasting room and community kitchen. As one of the last operating orchards in the Rondout Valley, this eco-certified farm is important to the area environmentally, historically and economically. These additions will not only ensure the Orchard’s success, but will also help other small and mid-sized farmers, create jobs, increase the area’s draw as a tourist location, and ensure that local food is not only bought, but sought after.

Hudson Valley Cider, already being produced at Seton Farm’s Breezy Hill Orchard, has outgrown its current facilities. Union Beer Distributors has signed a long-term agreement with Seton Farms and is ready to distribute six-packs of the product to all of New York State including New York City, and are eager to expand distribution into the additional 11 states in which they deliver. The green canning equipment, already popular in West Coast craft breweries, is a more durable, lighter weight option that consequently costs less to ship and store.

While the farm cidery will benefit the Orchard, the Food Hub will provide the same benefit to farmers, ensuring that small and mid-sized farmers can sell their products together at wholesale, building supply and distribution relationships that are mutually beneficial.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$667,758
<b>Requested Allocation</b>	\$133,550
<b>Total Jobs</b>	20
<b>Construction Jobs</b>	3



## PRIORITY PROJECT EQUILIBRIUM BREWERY

ATTRACT & RETAIN



The Equilibrium Brewery project will transform a vacant, former meat packing building into a state-of-the-art craft brewing facility. This project will develop a distribution microbrewery with emphasis on high quality beer aimed at craft beer enthusiasts. While the concentration will be on beer distribution, there will also be sales on premises through a tasting bar. Equilibrium's product will satisfy beer consumers' growing desire for flavor, diversity in selection, and drinking experience.

The building is located in downtown Middletown, a distressed area of Orange County. By adding to the downtown entertainment area and promoting local tourism, the project supports the City of Middletown's Business Improvement District's (BID) goals of making the downtown area a more desirable place for people to live, work, and play. In addition to acquiring the necessary licensing for brewing, distributing and retail sales, the Brewery will apply for a Farm Brewing License from the State of New York. Equilibrium will also collaborate with local breweries and the local Office of Tourism to develop the region's "brewery trail" in order to collaboratively market their operations and draw tourism from outside of the area.

The brewery will make necessary updates to the building in order to accommodate their brewing and canning needs. The craft brewing facility will be outfitted with the equipment that allows for each phase of the brewing process, a canning system and conveyor systems to transport raw materials and final products.

<b>Funding Source:</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$1,138,174
<b>Requested Allocation</b>	\$227,000
<b>Total Jobs</b>	6
<b>Construction Jobs</b>	82



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## GROW NATURAL RESOURCES

Agriculture  
Waterfront Development  
Tourism  
Arts & Culture

## SPOTLIGHT ON DESTINATION TOURISM

Our focus this year in the GROW strategy is on three projects with collective potential to attract tens of thousands of visitors to the region. The Legoland project (#43451) would be transformative for tourism in Rockland County, based on attendance of the current Legoland parks in Southern California, Winter Haven, FL, Europe, and Asia. The Sing Sing Historic Prison Museum (41937) in Westchester has set its sights on becoming the Alcatraz of the East Coast. Mensch Grasmere (40201) seeks to build a destination boutique hotel, spa, and restaurant on an historic farm property that is an easy stroll from the village of Rhinebeck, Dutchess County, already one of the tourist assets of the region. The operating partner, Auberge du Soleil, manages the destination resort of the same name in the Napa Valley of California and other properties in the West, Mexico, and the Caribbean; Mensch Grasmere would be its first property on the East Coast.

## PRIORITY PROJECT LEGOLAND NEW YORK

GROW



LEGOLAND New York will be the third LEGOLAND Park in the United States (the others are in Southern California and Florida) and the seventh worldwide. The park is to be built between 2015 and 2018 with a scheduled opening in 2019. Project costs are \$240 million to build the park on the 165-acre site. Follow on plans include a LEGOLAND Hotel and a LEGOLAND Water Park. Approximately 150 full time jobs will be created initially and another 1,000 seasonal positions. During the construction phase there will be approximately 600 construction jobs. Infrastructure construction and entitlement planning would begin as early as 2015.

Projected opening-year attendance would be 1.8 million visitors, generating over \$100 million in revenue.

LEGOLAND® offers families the opportunity to let their

imaginations run free and ‘have a go’ in the wonderful world of LEGO®. Kid-powered rides, cool building challenges, a unique mix of interactive attractions, exhilarating coasters, shows that pull the audience into the action... and so much more. There is a surprise around every colorful corner, with lively music and astonishingly accurate LEGO brick models. LEGOLAND has something to excite every family member and dozens of things to enjoy together.

LEGOLAND parks are owned and operated by MERLIN ENTERTAINMENTS plc, the world’s second-largest visitor attraction operator. Other well-known MERLIN brands include SEA LIFE Aquariums, Madame Tussauds, and The EDF Energy London Eye, the giant Ferris wheel on the banks of the River Thames.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$17,000,000
<b>Requested Allocation</b>	\$3,000,000
<b>Total Jobs</b>	150
<b>Construction Jobs</b>	600

**PRIORITY PROJECT**  
**MENSCH GRASMERE LLC**

**GROW**



Grasmere Farm is a to-be-built boutique hotel, spa, restaurant and working farm built around the adaptive re-use of the historic 525-acre Grasmere estate and farm in Rhinebeck, NY. The project will be designed to celebrate the best of the Hudson Valley, with top culinary and cooking class options, the preservation of hundreds of acres of open space and a working farm infrastructure and the highlighting and adaptive re-use of the property’s historic Manor House and Stone Barns.

The project components will include:

- A hotel comprised of approximately 110 guest rooms and stand alone guest cabins
- A restaurant and culinary/event center with approximately 120 seats
- A full-service spa and fitness facility
- A working farm spread across approximately 200 acres of the property’s open fields

The project is being developed in partnership between local family ownership and Auberge Resorts, a noted owner and operator of high-end boutique hospitality properties.

The property includes a 16,000 square-foot Georgian brick Manor House, which will be rehabilitated and used as the focal point of the hotel operation, 25 acres of park-like grounds with specimen trees and plantings and 25,000 square foot Edwardian fieldstone barns, which will serve as the project’s restaurant and culinary/event center. In addition to providing an economic foundation for the property’s ongoing viability, the project also includes the preservation of the property’s historic view shed and approximately two hundred acres of open space.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$60,230,000
<b>Requested Allocation</b>	\$4,723,500
<b>Total Jobs</b>	177
<b>Construction Jobs</b>	280

**PRIORITY PROJECT**  
**SING-SING HISTORIC PRISON MUSEUM**

REVITALIZE



This project will develop a world class museum at Sing Sing Correctional Facility. The museum complex will be a publicly accessible interpretive center located on the grounds of a working prison, and will occupy about 20,000 square feet of the 1936 Powerhouse located directly outside the prison walls. The museum will also obtain access to the 1825 Cell Block (the original incarceration facility, built by prisoners) to re-construct a portion of the interior cells in their original configuration.

The interpretive focus of the museum will be the history of punishment and the creation and development of the penitentiary and reform movement in America as seen through the lens of Sing Sing. The project will also create an Archives and Research Library for the investigation of historic documents associated with Sing Sing Prison and community space for public meetings and lectures.

Sing Sing is located in the Village of Ossining on the Hudson River and is highly accessible by mass transit via the Metro North Railroad, Westchester County Beeline Bus and the Haverstraw-Ossining Ferry. The proposed Museum and the Ossining waterfront are also easily accessible to transient and recreational boaters on the Hudson River. The museum will complement existing tourist and cultural attractions in the area, such as West Point, Lyndhurst, and the Historic Hudson Valley properties.

<b>Funding Source</b>	Regional Council Capital Fund
<b>Total Cost</b>	\$27,000,000
<b>Requested Allocation</b>	\$4,000,000
<b>Construction Jobs</b>	121

**PRIORITY PROJECT**  
**HARBOR SQUARE WATERFRONT**

REVITALIZE



The destination restaurant at Ossining’s Harbor Square will attract people to the Village’s waterfront with an estimated 60,000 visitors per year. It is anticipated that the restaurant, along with the apartment building and the Waterfront Park and promenade, will create a critical mass of Phase 1 development that will establish a new “sense of place” for the Village, incentivizing future development, both along the waterfront and the adjacent Main Street business district.

The project was designated a Priority Project in 2013 by the MHREDC, but was not funded. The site area is vacant former industrial land that is in the New York State Brownfields Tax Credit Program. The site is now cleaned with DEC having issued a Certificate of Completion. There is a significant long-term commitment from the private and public sector to the revitalization of the area, including \$375,000 from NYS DEC for the shoreline stabilization and \$485,000 from NYS Dept. of State for 50% of the construction of the waterfront park. This public funding compliments private investment in the amount of \$65 million.

The Village of Ossining has a poverty rate of 18.4%, which is higher than the Westchester County rate of 8.9%; 39% of students receive a subsidized school lunch; the home ownership rate is only 50% and the median income is only 83% of Westchester County’s median.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$3,412,328
<b>Requested Allocation</b>	\$682,465
<b>Total Jobs</b>	30
<b>Construction Jobs</b>	40

**PRIORITY PROJECT**

# **HEPWORTH FARMS COOPERATIVE DISTRIBUTION AND STORAGE FACILITY**

**REVITALIZE**



In order to bolster the growing Hudson Valley farm community through effective distribution and storage, Hepworth Farms will undertake the modernization and expansion of a historically significant packing, wholesale distribution and retail facility on seven acres of commercial property in Milton, Ulster County. The renovation of the cooperative distribution and storage facility with state-of-the-art new equipment will benefit small and large growers alike. A later phase will reintroduce the “roadside stand” retail portion of the property.

Hepworth Farms has deep-rooted relationships in the local community: with fellow farmers, retail and wholesale distributors, and customers. We support fellow farmers in various capacities, from providing loans to packing and distributing their produce, to providing the brand recognition of the Hepworth Farms brand in various marketplaces. Our partnership has benefitted farms and distributors in Ulster, Orange, Dutchess, Columbia and Rensselear counties. Hepworth Farms actively promotes new agricultural businesses and was at the forefront of the successful campaign to restore funding to the Hudson Valley Research Lab, an invaluable resource for all area farmers. This project aligns with the MHREDC goals to retain and stimulate mature industries and enhance the region’s workforce development. Hepworth Farms is an industry leader in workforce wages and well-being, with a proven commitment to maintain and continue employment growth, and a history of affecting positive change to benefit the community. The demands of production and partnership far outweigh the capabilities of Hepworth Farms’ existing infrastructure.

<b>Funding Source</b>	Regional Council Capital Fund
<b>Total Cost</b>	\$1,782,237
<b>Requested Allocation</b>	\$356,447
<b>Total Jobs</b>	104(10 new, 94 retained)
<b>Construction Jobs</b>	7







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# REVITALIZE THE REGION'S INFRASTRUCTURE

Infrastructure  
Housing  
Urban Centers

## SPOTLIGHT ON YONKERS

This year the Council continues to recommend investment in the revitalization of Yonkers, the fourth largest city in the state and the largest in the region. Investments made by federal, state, and local government in rehabilitated and new public buildings and in parks, housing, and office space, including several Priority Projects recommended by this Council in prior years, are transforming the once industrial and blighted city into a more vital, residential and commercial city by the Hudson. We recommend funding Phase 3 of the successful “daylighting” of the Saw Mill River (#39716), which is creating pedestrian-friendly parks along the now exposed waterway; a transit-friendly mixed-use housing and commercial complex (41094) sponsored by a private developer that leverages the daylighting; and transportation and infrastructure improvements (39792) to improve traffic flow, safety, and aesthetics along one of the connecting routes between downtown Yonkers and the Saw Mill River Parkway.

## PRIORITY PROJECT SAW MILL RIVER DAYLIGHTING PHASE 3: CITY OF YONKERS

REVITALIZE



The City of Yonkers seeks to continue the catalytic economic development and sustainability project of daylighting the Saw Mill River (“Daylighting”) throughout the City’s downtown. Drawing from the success of the acclaimed Phase 1 in Larkin Plaza and the Phase 2 construction underway at Mill Street, Yonkers is now focused on the integral Phase 3 at New Main Street.

The first phase of exposing the buried Saw Mill River transformed a surface parking lot into a 1.8 acre river-themed park from the Yonkers Metro-North station east to Warburton Avenue, spurring over \$200 million of housing and mixed use development projects with another \$500 million approved or proposed projects. In Phase 2, the City has begun daylighting the river further east to uncover a segment within the adjacent

block and anchor the creation of a new urban space in the heart of downtown to be known as the Mill Street Courtyard. This grant proposal seeks funds to design and construct Phase 3 of the Daylighting running along New Main Street from Ann Street to Nepperhan Avenue. The application will spur the private development of the adjacent “Chicken Island” parking lot and a proposed Daylighting Phase 4.

This project furthers the MHREDC’s goal to revitalize distressed urban center of the region. The project also leverages a natural resource as a tourism site. It creates numerous sustainability features including unearthing the natural river, creating bioretention areas, replacing combined sewers and other environmental & water quality benefits.

<b>Funding Source</b>	Regional Council Capital Fund
<b>Total Cost</b>	\$16,455,000
<b>Requested Allocation</b>	\$3,000,000
<b>Total Jobs</b>	1,000 (indirect)
<b>Construction Jobs</b>	100

**PRIORITY PROJECT**  
**SOYO MIXED USE TOD PROJECT, SOYO EXALTA, LLC**

**REVITALIZE**



The SOYO Mixed Use TOD Project is located in South Yonkers just inland from the waterfront and at a transit friendly location one block from the main Yonkers downtown station which is only 24 minutes from Manhattan and is one of four Metro-North train stations serving New York’s fourth largest city. The project by SOYO Exalta, LLC, a partnership of Rising Development and RXR Realty, represents a \$149 million private investment on nearly a full city block that will include approximately 400 residential units, 34,000 square feet of street level retail and restaurant space and approximately 400 new parking spaces. Located adjacent to Van der Donck Park, a 1.8 acre river-themed park featuring the “daylighted” Saw Mill River and landscaped open space, the project will activate this downtown area for local residents and create a new regional tourism destination. The creation of this Gateway to the Lower Hudson Valley has transformative potential. It builds on previous public and private investments in South Yonkers and serves to induce additional future investment in the area.

soyony.com

<b>Funding Source</b>	Regional Council Capital Fund
<b>Total Cost</b>	\$154,000,000
<b>Requested Allocation</b>	\$5,000,000
<b>Total Jobs</b>	164
<b>Construction Jobs</b>	939

**PRIORITY PROJECT**

**ASHBURTON AVENUE REDESIGN PROJECT: CITY OF YONKERS**

REVITALIZE



This project consists of a series of road, bridge and pedestrian improvements to the Ashburton Avenue arterial that runs through severely distressed neighborhoods and serves as a crucial east-west arterial connecting to Yonkers downtown. The proposed rehabilitation will improve the efficiency and travel flow in and out of downtown thereby fostering continued growth and much needed economic revitalization. Beyond being a catalyst for revitalization, the rehabilitation of the roadway and sidewalks will also improve pedestrian safety and bus travel and enhance the aesthetics of this heavily travelled corridor.

In October 2012, this distressed area on the northern edge of downtown Yonkers was designated a Choice Neighborhood by the U.S. Department of Housing and Urban Development and awarded a Planning Grant to create a Transformation Plan focused on strategies to improve the lives of the target- area residents. Yonkers and its co-sponsor, the Municipal Housing Authority of the City of Yonkers, have been leading a steering committee of key stakeholders to collaborate on comprehensive improvement goals related to the Choice principles of people, housing and neighborhood. The redesign

of the 1.1 mile long Ashburton arterial will be a key component in this area's revitalization, which includes hundreds of millions of dollars in planned or soon-to-be-constructed private investment.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$18,606,000
<b>Requested Allocation</b>	\$2,274,000
<b>Total Jobs</b>	1,000 (indirect)
<b>Construction Jobs</b>	118

## PRIORITY PROJECT HUDSON VALLEY OPPORTUNITY FUND

REVITALIZE



Community Capital New York (Community Capital) is a not-for-profit alternative lender making loans to start-up and growing small businesses in the Mid-Hudson region that are unable to secure such financing from more traditional sources. Certified by the U.S. Small Business Administration and the U.S. Department of the Treasury, Community Capital provides these loans to foster the creation of jobs, spur neighborhood revitalization, support the region's key industries and contribute to healthy local economies.

Small businesses are the backbone of New York's economy. The project will make it possible for Community Capital to provide more start up and growing businesses with the loan capital they need to succeed. The Opportunity Fund will offer flexible terms needed by agricultural and seasonal businesses; difficult to find loans for the mixed use developments that are revitalizing our urban centers; access to capital for a wide variety borrowers, including not-for-profits; and community enterprises like farmer's markets and co-ops. The Opportunity Fund will recycle those dollars, ultimately providing an estimated \$8,000,000 to businesses that cannot get financing elsewhere, thus spurring job creation, community revitalization and a generation of tax revenues.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$2,222,223
<b>Requested Allocation</b>	\$1,000,000
<b>Total Jobs</b>	592 (indirect)

## PRIORITY PROJECT GREEN CHIMNEYS SCHOOL EXPANSION

REVITALIZE



Founded in 1947, Green Chimneys is an accredited not-for-profit organization helping young people throughout the Hudson Valley and New York State by providing residential, educational, clinical and recreational services that create and nurture connections to the community and the natural world. Headquartered on a farm and wildlife rehabilitation center with more than 300 animals and birds in Brewster, NY, Green Chimneys has become nationally and internationally recognized as offering an extremely effective solution for healing and improving the life of some of the most challenged children through animal-assisted and nature-based therapies. In addition, Green Chimneys' open campus provides extensive community resources and recreational opportunities for the public to connect with and learn about the environment.



Green Chimneys will expand its special education school and nursery school through rehabilitating and reconstructing two existing, vacant buildings on its campus in Brewster, NY to increase student capacity by 24 in its special education school, and 36 in its pre-school, pre-K and after school programs. In addition, Green Chimneys will modernize its IT capabilities through developing a new server room. This \$5M project will create 32 new full-time jobs, and provide construction jobs for local contractors, as well as address Green Chimneys extensive waiting list for services. As one of the largest employers in Putnam County, Green Chimneys contributes to the economy and the quality of life in our region through providing effective and innovative educational alternatives, quality child care, vital resources and recreational opportunities for people throughout our region.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$4,961,417
<b>Requested Allocation</b>	\$992,283
<b>Total Jobs</b>	503 (32 new, 471 retained)
<b>Total Construction</b>	58



## PRIORITY PROJECT MIDDLE MAIN REVITALIZATION PROGRAM

REVITALIZE



Hudson River Housing's Middle Main Revitalization Program is a collaborative, cross-sector initiative designed to engage a broad section of the community in strengthening Poughkeepsie's Main Street corridor. In the current phase of the Program, the substantial rehabilitation of two long-abandoned properties will have a significant positive effect on the area, creating 35 units of housing. The adaptive reuse of the Poughkeepsie Underwear Factory is the anchor project of the Program. Listed on the National Historic Register, the 22,000 square foot building will become a vibrant, sustainable community hub as a mixture of commercial space and workforce housing is created.

Local food producers, artists and creative professionals will locate in the building to develop and sell their products, and multipurpose space will be used for job training, workshops, and events. The businesses will bring new investment to the region and create strong links with the tourism, agriculture and artisanal food assets of the Mid-Hudson River Valley region.

The plan for the Factory demonstrates an understanding of the history of Poughkeepsie, the role of this building in that history, and the current and future needs of its citizens. It follows smart-growth principles, including support of the existing community, redevelopment of underutilized sites, promotion of equitable and affordable housing, and enhancement of economic competitiveness. The site is also home to an urban green infrastructure demonstration project, a community garden and a public park, all created through initial phases of the Program.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$6,943,562
<b>Requested Allocation</b>	\$1,000,000
<b>Total Jobs</b>	16
<b>Construction Jobs</b>	44

**PRIORITY PROJECT**  
**WILLIAMS LAKE RESORT COMMUNITY, ULSTER COUNTY**

**REVITALIZE**



Hudson River Valley Resorts, LLC proposes to develop a luxury, sustainable resort community with outstanding amenities and programming focused on outdoor recreation, wellness and conservation on approximately 779 acres of land located in the Town of Rosendale, Ulster County. Resort amenities include: a 130-room LEED hotel with conference facilities, a 17,000 sq.ft LEED spa, pristine Williams Lake, fitness center, wellness center, ice-skating pavilion, miles of hiking and biking trails, rail trail café, outdoor activity center and historic interpretive center. The community will include 154 unique, modern and green residences in four compact neighborhoods. The resort community will be connected via a multi-use trail system, including direct connection to the Town of Rosendale via the on-site Wallkill Valley Rail Trail.



All major approvals are in place, and construction is to commence in Q4 2014. The Hotel and Spa are scheduled to open in 2016/17, with the first residences available in 2016 and full build out over the next seven years.

<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$5,000,000
<b>Requested Allocation</b>	\$800,000
<b>Total Jobs</b>	300
<b>To Construction Jobs</b>	1,364

## PRIORITY PROJECT WARWICK VALLEY OFFICE AND TECH CORPORATE PARK

REVITALIZE



The Town of Warwick, in partnership with private investors, has acquired the closed Mid Orange Correctional Facility to redevelop approximately 130 acres for creation of a business & technology campus housing incubators, research facilities and light manufacturing sites on preapproved parcels that will allow immediate occupancy. In addition the remaining 500+ acres will provide both active and passive recreation locations for residents as well as educational & scientific opportunities for area students which will help preserve the regions quality of life and its resources.

Funding from these grants will allow for generic site approval and detailed infrastructure improvement designs which will then be constructed using private and public investment. An aggressive regional marketing program will also be implemented to connect and develop inter regional partnerships with universities and industries in the Hudson Valley.



<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$1,500,000
<b>Requested Allocation</b>	\$300,000
<b>Total Jobs</b>	350 (indirect)
<b>Construction Jobs</b>	100

**PRIORITY PROJECT**

**WAPPINGERS FALLS WATERFRONT STRATEGIC INVESTMENT**

REVITALIZE



Dubbed the Wappingers Falls Waterfront Strategic Investment Initiative, The Village of Wappingers is undertaking a comprehensive and ambitious revitalization of its long under-utilized and blighted waterfront. The focus of these efforts is the site of the former Dutchess Bleachery, which sits at the bottom of the Falls and on both sides of the Lower Wappinger Creek. This site is in need of connection to sewer services and water main connectivity.

A multi-phase project, the Village will use Regional Council funding in Phase I to install a sewer force main and gravity line throughout the remediated portion of the Bleachery.



<b>Funding Source</b>	Regional Council Capital Funds
<b>Total Cost</b>	\$71,950,000
<b>Requested Allocation</b>	\$10,800,000
<b>Total Jobs</b>	40 (indirect)
<b>Construction Jobs</b>	45





# APPENDIX A

**OTHER PREFERRED  
2014 PROJECTS BY AGENCY  
(SCORES OF 15)**

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	25094	Peekskill Project VI	Hudson Valley Center for Contemporary Art	Peekskill Project (PP) is a biennial organized by HVCCA. Over five iterations, PP has grown in scope, quality, and visibility. Now art is throughout the City of Peekskill with support from businesses, restaurants, city employees, and artists. About 120 international artists participate. PP is recognized as one of the leading city wide art festivals in the world. There has been little local financial support and the next PP was delayed for lack of funds. Recently new business leaders have come to Peekskill and joined the Board and made financial commitments to PP. We hold an art auction on 9/2014. The shortfall currently is \$75,000 and with this grant we believe we can raise the remainder.	Arts
Mid-Hudson	39227	Jacob Burns Film Center Project	Jacob Burns Film Center	We seek to add a second 3D Projection system to our cinema complex, which is increasing from 3 to 5 screens in 2015. The complete system consists of a 3D projector, lenses, lamps, color wheel with controller, mounting stand, server, and additional glasses to accommodate our increased capacity. Located in our 136 seat theater, this equipment will enable us to program a wider variety of special interest 3D media; featuring programs that are designed to be experienced in a more intimate environment.	Arts
Mid-Hudson	40592	2015 Opera Destination Weekend	Caramoor Center for Music and the Arts, Inc.	Our 2015 Fall Festival will take place on our 90-acre campus of gardens and historic architecture in Katonah from September 25-27. Curated by the acclaimed artists Colin and Eric Jacobsen, it will be a destination weekend of immersive music experiences featuring collaborations and between the best names in the classical, American roots, and jazz worlds.	Arts



REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	41222	Workforce Investment	ArtsMid-Hudson, Inc.	Funding will pay for a new Marketing/ Outreach associate that will undertake the following: update webpage and social media accounts with fresh content provided by management; outreach provided through telephone and email to arts and community organizations, as well as faith-based groups according to our cultural plan.	Arts
Mid-Hudson	41276	Sound Equipment Acquisition	Bardavon 1869 Opera House, Inc.	The Bardavon will purchase two sets of mini line array sound equipment for use at its namesake theater in Poughkeepsie and its sister theater in Kingston, the Ulster Performing Arts Center (UPAC). Each set will include the necessary rigging, loudspeakers, and cabling necessary to deliver the best quality sound during all of our film, video, spoken word, educational programs, and comedy presentations.	Arts
Mid-Hudson	41597	Lightscaapes Artist Project	Historic Hudson Valley	With the proposed project, HHV will commission artworks to be used in the annual installation of Lightscaapes. We piloted this concept in 2014 to great success. Up to 10 artists will receive compensation as well as promotion and exposure generated by Lightscaapes, expected to draw 25,000 visitors in 2015.	Arts
Mid-Hudson	42432	Mobile Media Lab	Children's Media Project	Creation of a Mobile Media Smart lab for the Mid-Hudson Library System. By providing state-of-the-art technology and programming, the Mobile Media Lab will enable regional libraries to serve a young audience that may not be able to access these technologies at home.	Arts

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42529	Education and Outreach at Hudson Valley Shakespeare Festival	Hudson Valley Shakespeare Festival, Inc.	The Hudson Valley Shakespeare Festival engages the widest possible audience in a fresh conversation about what is essential in Shakespeare's plays. The theater lives in the here and now, at the intersection between the virtuosity of the actor, the imagination of the audience, and the inspiration of the text. HVSF's Education and Outreach Department strives to increase access to, and participation in, Shakespeare and live theater.	Arts
Mid-Hudson	43082	Shadowland Theatre Flooring and Lighting	Shadowland Artists, Inc.	The first part of this transformative project is for the construction/ installation of removable flooring for the educational space at 14 Market St., to comply with Actors' Equity Association rehearsal floor restrictions, as well as upgrade the lighting board and purchase 2 new "moving" light instruments to match the modernizations we've achieved on our main stage.	Arts
Mid-Hudson	43284	Workforce Investment: Program Coordinator	Greater Hudson Heritage Network	Additional funding will allow the Greater Hudson Heritage Network to deepen its working relationship heritage tourist organizations in the Mid-Hudson Region to encourage a general improvement in services and job development throughout the region while promoting economic development and regional tourism thereby boosting the economy and community revitalization.	Arts
Mid-Hudson	42537	Rockland Heritage and History	The Historical Society of Rockland County	Creation of a Rockland Roots Festival; which will be a 2-day festival on the beautiful grounds of the Historical Society in New City featuring performances/workshops by leading traditional music ensembles representing the county's diverse communities; as well as 4 weeks of daily programs leading up to the Roots Festival at community-based locations throughout the county and a website/brochure providing an attractive directory of historic/heritage resources for year-round use.	Arts, Market NY

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40558	City of Poughkeepsie Waterfront Development	City of Poughkeepsie	The City of Poughkeepsie is proposing the request for funding of engineering plans to correct and extend public infrastructure resources in the area of the Hudson River waterfront running from the Walkway Over the Hudson to the south, to the Marist College boathouse to the north, and from the Hudson River east to the CSX railway right of way to the east. Poised for a major expansion of development, the area (now a NY State listed brownfield) is slated for dense residential, retail, and public waterfront assets.	DEC
Mid-Hudson	41576	Newburgh Sanitary Sewer Overflow Investigation Project	City of Newburgh	The City of Newburgh has recently identified several locations where the collection system discharges directly to the Hudson and needs to further investigate any additional locations point source pollution. Sections of the sewer to be investigated lie adjacent to Water Street. Funding would enable televising of the sewer sections east of the SSO regulators, conduct record research, and perform dye testing within the sewers to identify locations where sewage is directed towards the River rather than treatment.	DEC
Mid-Hudson	42954	Ellenville SSO Abatement Elimination and CMOM Planning Project	Village of Ellenville	Preparation of a SSO Abatement & Elimination Plan to evaluate and outline the necessary steps to eliminate capacity or physical conditions of the sanitary sewer system which have resulted in sanitary sewer discharges in violations of their SPDES Permit. The SSO Plan will complement a current Inflow and Infiltration Study that will determine the necessary system repairs or improvements to reduce the amount of stormwater which enters the system by identifying existing deficiencies in the existing sewer system.	DEC

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	39969	Technical Skills Training	ShopRite Supermarkets	The SRS Technical Skills Training Program for existing Associates will be conducted in the following counties: Orange, Westchester, Albany, Ulster, Dutchess, Sullivan, and Putman counties and will include training 120 Food Safety, Customer Service and Retail Manager National certification program. These programs will address the three major skill gaps for the organization: Providing safe food for Customers, enhancing the Customer Experience and managing our business for profitability. These skills are imperative to keep the business competitive, and to avert layoffs due to increase competition from non traditional competitors including e-commerce.	DOL
Mid-Hudson	43040	United Structural Works, Inc.	United Structural Works, Inc.	Construction of new manufacturing facility, including purchase of new machinery and equipment to accommodate a multitude of high profile projects. United Structural Works, Inc., is now AISC Certified for Bridges, which enhances the companys ability to bid on the bridge projects in the New York/New Jersey/Connecticut metropolitan area.	DOL, ESD, NYSERDA, Recharge NY
Mid-Hudson	42596	Zumbotel 2015	Zumbotel Lighting	This is a retention project of a manufacturing company in Highland. To remain competitive in NY, the company needs to undertake the following: facility improvements to the old HVAC system and OSHA required improvements; improvements to manufacturing processes; energy assessment and conservation improvements; technical and manufacturing process training of current staff.	DOL, ESD, NYSERDA, Recharge NY

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	38736	Bulkhead Construction	Village of Port Chester	Replacement of the failed bulkhead and reactivate the Byram River waterfront to improve waterfront access and promote economic development opportunities. The collapsed bulkhead stands as the single biggest impediment to Port Chester's continued economic resurgence, and replacement is key to carry out recommendations of the Village's Comprehensive Plan (2012), Local Waterfront Revitalization Program, and 2014-2016 Strategic Plan. The Village has invested significant money (\$400,000) over the past five years and is eager to commission construction activity to replace the failed bulkhead as a direct continuation of the 2013 CFA DOS-LWRP funding the Village received to complete design and construction documents plus applicable permits in the amount of \$225,420.	DOS
Mid-Hudson	38911	City of Yonkers & Yonkers Board of Ed. Consolidation Project	City of Yonkers	Pursuant to an executed Intermunicipal Agreement, the City and the BOE will consolidate five business, non-academic function areas effective July 1, 2014. The budget for these functions total \$9.1M, including 64 staff positions from the BOE which will be merged into the City operations to achieve government efficiency. The scope of work will entail comprehensive analysis and implementation approach for a successful transition, including analyses of existing payroll and human resources systems; implementation of a consolidated payroll and human resources system(s); analysis of existing business processes and implementation of streamlined processes; transfer and consolidation of 64 civil service positions; office space utilization analysis; and moving of offices, technology, data, telecommunications, and records.	DOS

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	39405	Delaware River Accesses Highland and TMR Engineering	The County of Sullivan	The Highland access to the Delaware River is part of a six river access project for which the County is administering a grant to develop advanced schematic plans. This project is the next step, and will advance this site through the final engineering, permitting, SEQR and operation and management agreement stages. The site will then be ready to bid for construction. The improvements are for handicapped accessibility, traffic circulation, interpretation and overall function and aesthetics. The remaining five accesses in the current grant program will be advanced when they are ready. Additionally, through this grant, maintenance and operation agreements will be negotiated for the remaining five sites.	DOS
Mid-Hudson	40564	Workforce Development	Regional Economic Community Action Program, Inc.	Expansion of RECAP's successful programs: 1) Fresh Start Cafe which teaches long term welfare recipients the skills and soft skills needed for a career in the restaurant industry; 2) Parole Reentry which works on the life and soft skills necessary to obtain and retain a job as part of the integration of offenders into their community. A new component is job training for 18 to 25 year olds and outreach for MWBEs	DOS
Mid-Hudson	40571	Yonkers Workforce Partnership	Yonkers Community Action Program, Inc.	Preparation of 25 un-or under-employed adults for successful employment. These individuals are primarily residents of a struggling neighborhood that is currently the focus of urban renewal and community-based planning, such as the HUD CHOICE Neighborhood Initiative.	DOS

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40651	LWRP-Update Planning for the Post Sandy World	Village of Piermont	Piermont will update its 1992 LWRP to align with the economic, social and physical changes, including the new TZ Bridge, Sandy's devastation and the reality of sea level rise, to develop a guide for the next 20+ years. Piermont will "partner" with Scenic Hudson, which is assisting the Village in resiliency planning to prepare for the predicted sea level rise. The work of the Piermont Waterfront Resiliency Task Force, facilitated by Scenic Hudson, will dovetail with that of the LWRP Task Force and the planner(s) to be engaged for the project. The cooperative effort will produce a reassessment of assets and resources and make recommendations for revitalization strategies that reduces risks to infrastructure and property from sea level rise, enables economic revitalization, and conserves coastal natural resources.	DOS
Mid-Hudson	41310	Floodproofing of Structures at Harbor Island Park	Village of Mamaroneck	The Village recently commissioned a space needs study and one of the recommendations from said study was the consolidation of three buildings at Harbro Island Park located at the west basin side of Harbor Island Park - the Seniors' Building; Coast Guard Auxiliary and Police Marine Unit. Based on the findings of the study, each of the buildings require extensive work, including the construction of new roofs. It was recommended that these three facilities be consolidated into one (1) new sustainable facility to be built in compliance with the Village's flood damage prevention law and with other characteristics to enhance the facility's resiliency.	DOS, Parks

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	41317	Construction of Henry Hudson Quadri-centennial park and Waterfront Promenade	Village of Haverstraw	Construction of 16,368 square feet of riverfront promenade and park in the village of Haverstraw from the existing Emeline Park starting at the westerly terminus at Elks Drive north to connect with the existing Bowline Pond Greenway Trail in the vicinity of Broad Street and Alison Street. Project elements will consist of shoreline reconstruction, walkway, solar lighting sitting and viewing areas, landscaping, and related amenities.	DOS, Parks
Mid-Hudson	42995	Natural Area at Harbor Island Park	Village of Mamaroneck	Restoration of the natural habitat and functions along an area of shoreline on the West Basin of the Mamaroneck Harbor in Harbor Island Park, which is currently experiencing moderate erosion. The current seawall will be removed and replaced with appropriate native vegetation. The implementation of the project will bring an increase in natural habitats for native flora and fauna, and the natural salt marsh will provide protections against flooding and increase coastal resiliency. Additionally, the salt marsh will function as a coastal filter, cleaning stormwater and runoff before it enters the harbor. As part of a separate project a walkway will be installed to overlook the restored marshland, and will connect it to the rest of the park.	DOS, Parks
Mid-Hudson	39426	Highland Avenue Property Restoration	Town of Eastchester	Implementation of the Conceptual Restoration Master Plan for the restoration of the Highland Avenue Property to revitalize and restore the site's important natural resource features (including wooded, wetland and ravine areas), to implement long-term best management practices, to provide low-impact stormwater management demonstration projects (e.g., rain garden, bioswale, and pervious paver areas), to expand and improve the trail system and to provide educational opportunities for site visitors. The Town intends to implement (prepare final design documents for and construct) all six projects identified in the Plan and to prepare interpretive signage.	EFC



REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40259	Town Center Green Infrastructure Project	Town of Mamaroneck	Improve the existing infrastructure of the Town Center Building and property while incorporating conservation measures to promote “green technology” and reduce storm water runoff. Several of the Low Impact Development items included in this proposal are utilization of porous asphalt pavement, permeable sidewalk brick pavers, natural stone curbing, and new site drainage including a biofilter retention, catch basin filter baskets, and a rain garden pond. Also proposed for the building is a green roof and rainwater downspout harvesters to supplement existing landscape irrigation.	EFC
Mid-Hudson	42205	Homes for Heroes A Green Innovation Stormwater Management Project	Town of Orangetown	Public-Private Partnership with Homes for Heroes (H4H) to replace a large paved area at the H4H site located on a former army installation at 335 Western Highway in Tappan with plants, permeable surfaces and constructed wetlands to “harness” rain water and return it to the ground, improve water quality in the Sparkill Creek and raise public awareness about green infrastructure practices.	EFC
Mid-Hudson	42794	St. Johns Riverside Hospital Park Care	St. Johns Riverside Hospital Park Care Pavilion	The project will center on installation of a tray green roof system involving a total of 19,250 square feet of roof sections at St. John’s Riverside Hospital - Park Care Pavilion. The consideration used involved in selecting the roof areas, their location to public and patient viewing - roof area sun and shade exposure and the capability of the roof structure to support the additional load of the materials and green “living” roof system.	EFC
Mid-Hudson	43280	Multi-use Green Parking Lot	Village of Red Hook	Improvement of a municipal parking lot located on Broadway and Prince Street by adding innovative green infrastructure practices - porous asphalt, bioretention, and vegetation treatment of runoff with stormwater trees - that will benefit its central business district, it’s community events, and most importantly its ground water aquifer that supplies the Village water supply.	EFC

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	41999	Shawangunk Hamlet Drainage Improvement Project	Town of Shawangunk	Implementation of smart infrastructure by upgrading streets/parks in a 3-block target area by melding grey/green infrastructure using rain gardens, tree boxes and porous pavement to mitigate isolated flooding and aids water quality improvement, volume management/ infiltration in an aquifer. This project will support a key 70 unit mixed-use proposal. Besides adding tree canopy and cooling, the upgrade attenuates flooding that directly impacts manufacturing.	EFC, ESD
Mid-Hudson	38857	Mount Vernon Technology and Science Youth Center for Advancement	MVTSYC	The proposed project seeks funds for the design, planning and pre-construction of the Mt. Vernon Technology & Science Youth Center for Advancement.	ESD
Mid-Hudson	38880	Thornwillow Digital Marketplace Integration Project	Hudson Valley Paper Works, Inc.	Expansion into the digital realm by creating a high-end on-demand custom book-building and stationery purchasing system, which will require building renovations at the company's 25 Spring Street headquarters, modernization, creation of new web infrastructure, and the purchase and installation of state-of-the-art digital printing machinery.	ESD
Mid-Hudson	39611	Orto Foods Manufacturing Facility	Orto Foods LLC	A potential StartUP company, Orto Foods LLC manufactures and sells JicaChips (jicama chips) through 3 natural food stores in Rockland County and online. A dedicated manufacturing facility will allow Orto to rapidly expand and offer JicaChips for sale in natural food stores throughout Westchester and NYC. in the short term, this will allow Orto Foods to purchase commercial bakery rack ovens, refrigeration, and other food processing equipment to be able to meet production demands from new stores.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	39883	Kikkerfrosch Brewery	Kikkerfrosch LLC	Construction of a \$26 million, 100,000-square-foot, state-of-the-art brewery on a 53-acre parcel of land currently owned by the Village of Goshen in Orange County. Now seeking approvals before the village planning board and under contract to purchase the land, the fast-tracked project will, by early 2016, result in a brewery initially producing 200,000 barrels per year that is expected to grow to 300,000 barrels of annual output and employ 72 full time employees within five years. The project is being developed by brothers Michael and Demetri Politopoulos, who have owned and operated the highly successful Macedonian Brewery in Greece for more than 18 years.	ESD
Mid-Hudson	40066	New Rochelle Downtown Retail Incubator	City of New Rochelle	Rehabilitation and adaptive reuse of 1,565 sq. ft. of vacant space on North Avenue into a retail ready storefront that will be divided into spaces to accommodate 3 start-up businesses. Construction improvements include electrical, sheetrock, HVAC, bathrooms, and to the exterior facade. The BID will market and screen applicants for the space, entrepreneurial training will be provided by the Monroe College Masters in Business Administration Program and the City of New Rochelle Business Ambassador. Successful start-ups will be transitioned to vacant space in the downtown and new start-up companies will once again move into the incubator. The overall goal is to improve the retail environment in the heart of the downtown, generate employment, and allow qualified start-up companies to grow into the retail market.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40463	Manufacturing	The Hillburn Granite Company, Inc.	Construction of a manufacturing facility for the fabrication of dimensional stone to include one manufacturing building of size of approximately 60' x 100' containing stone cutting equipment and equipment to move the stone from place to place within and around the building. The building will include modest offices for support staff and a small retail storefront to serve incoming clients of our stone products. 3-Phase electric service will need to be brought on to the property to support the stone cutting equipment. There will also be a pole barn to serve as covered outdoor work area.	ESD
Mid-Hudson	40743	Orange County Rail Corridor Reinvestment Project	Middletown & New Jersey Railroad LLC	Strengthen and rehabilitate significant portions of the remaining freight rail infrastructure serving Orange County, and add public delivery infrastructure that has been lost. These freight only rail lines support Orange County manufacturers and farmers, serve as a significant attraction for industrial development projects in the manufacturing, food and beverage, agricultural, and distribution sectors, and these lines form an integral part of the rail network for NY State.	ESD
Mid-Hudson	40826	Growth Expansion	Selux Corporation	This project is key in allowing Selux to support the trend of changing the manufacturing process from using fluorescent lamps to LED. In order to remain competitive with other companies manufacturing outside of New York and even the US, we need to build state of the art manufacturing cells which will meet the specific requirements of LED assembly.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40921	Strategic Infrastructure Assessment and Plan	Office of Orange County Executive	Preparation of a Strategic Infrastructure Assessment and Plan for Orange County, New York to include an analysis of existing wastewater systems throughout the County, determination of demands for sewer service in the existing County Sewer District, Moodna Service Area and the County's Priority Growth Areas, recommended improvements to maximize existing infrastructure and support economic development, the appropriate timing and sequence of sewer improvements, concepts for financing and payment of capital debt, user rate impact, and potential revenue opportunities associated with sewer system improvements. The Strategic Infrastructure Assessment and Plan will create a framework to guide the County in meeting infrastructure demands to sustain the existing economy and support economic development.	ESD
Mid-Hudson	41285	Multi-Specialty Medical Practice at Dobbs Ferry	Phelps Memorial Hospital Association	Buildout of a new diagnostic imaging services and physician practice center in Dobbs Ferry of primary and specialty care in Dobbs Ferry will result in effective, early diagnosis of disease and musculoskeletal conditions and foster improved comprehensive, coordinated care. The proposed diagnostic imaging site will perform approximately 800 tests/procedures in the first year of operation with projected services to reach more than 2,100 in year three and 3,000 in year 5.	ESD
Mid-Hudson	41330	New York Comprehensive Seniors Health Facility	NY Comprehensive Senior Health Facility	Renovation of three existing buildings in Monticello to house a Seniors Health Facility consisting of 58 rooms, 108 bed assisted living facilities as well as a Medical and CAM office and a Health Care Supply Center.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	41494	Village of Goshen	CR Well Project	Construction of a CRV well pumping facility is to include installation of pitless units on the two existing wells and pipe to a building where water will be flow metered, sequestered for maganese, disinfected with hypochlorite solution and pumped to the Village of Goshen water distribution system. The facility will have contact tanks for disinfection and sequestering, a chemical feed system, an emergency generator, and a pump control panel with telemetering equipment.	ESD
Mid-Hudson	41831	Efco Products Bakery Mix Production Equipment	Efco Products, Inc.	Efco Products, Inc., is a food processing and manufacturing company that is in the midst of a four-phase expansion of of its bakery mix production facility, resulting in an increase in capacity and throughput and thereby lowering costs and improving ability to compete and succeed. This is for the final phase of that expansion; which includes the purchase of a robot palletizing machine and two tote-handling material unloaders to increase packaging/handling speed, and a special conical-milling machine to help achieve consistent mix particle sizing.	ESD
Mid-Hudson	41899	Greater Newburgh Partnership, Inc.	Greater Newburgh Partnership, Inc.	Integrating a long-term waterfront access and mobility strategy, the EDS will identify transit-oriented redevelopment concepts to yield jobs, recreational amenities, and environmental benefits helping to restore the City's fiscal health. The EDS scope of work entails an inventory of the land uses along the waterfront; a market analysis of potential uses including recreational, mixed-use, industrial, and logistical uses; formulation of economic development strategies including identifying the appropriate redevelopment authorities and financing strategies; ongoing public involvement and cross-agency coordination; and strategic outreach to prospective waterfront developers and current property owners.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	41988	Habitat Newburgh Headquarter Expansion Project	Habitat for Humanity of Greater Newburgh, Inc.	The original design and layout of headquarters no longer serves current staff make-up or annual building and repairing pace. These capital project funds will go towards more effectively meeting staffing and building needs now and in the future by supporting the costs of reconfiguring and renovating current space to create a more effective workspace, adding a conference room ensure confidentiality, creating a staging area for construction, and adding additional construction material/equipment storage.	ESD
Mid-Hudson	42032	Sullivan County Greyfields Redevelopment Strategic Plan	County of Sullivan	Sullivan Greyfields focuses on the many blighted hospitality uses left throughout Sullivan County after the demise of the “silver” and “gold” eras of resort development. There once were 1600 hotels and guest homes; now hardly any. The project will address the blight and deterrent to investment caused by these prominently located, vacant and deteriorating sites by performing inventory and preliminary assessment; doing a market study exploring the demand for new uses; undertake owner outreach to identify site history and attempts at/barriers to improvement; and a strategic plan for redevelopment.	ESD
Mid-Hudson	42284	Refuah Health Center Expansion	Refuah Health Center	The project will expand the local community health center (Refuah Health Center) through interior renovations and construction of the remaining three vacant floors (22,393 square feet) in the existing facility. Two of the floors will be outfitted for clinical purposes and one floor for administrative and case management purposes (including offices for a newly licensed Home Care Services Agency). The clinical services to be added or expanded include a women’s health unit consisting of 13 exam rooms, mammography, sonography, lab reception and patient waiting areas; and an expanded family practice unit consisting of 20 exam rooms, lab services, a reception area, two waiting rooms, and an employee training room and a cafeteria.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42376	SJRH Emergency Services Transformation	St. John's Riverside Hospital	Transformation of Emergency Department to renovate 23,000 sf., and construct 2,800 sf. The hospital will relocate 4 non-emergency units to free space so our ED can nearly triple in from 9,200 sf., to nearly 26,000. We will go from 17 treatment bays to 31 treatment rooms, and create new services: (a 6-bed Fast Track/ Urgent Care Unit, 6-bed Observation Unit, 2-bed secure Behavioral Health Unit, Rapid Assessment Zone) and accommodate new technology (CAT Scan/X-ray Suite, a dedicated decontamination shower, and a negative barometric pressure room for treating patients with diseases capable of airborne transmission).	ESD
Mid-Hudson	42385	Hudson Group	New York Grant Company	Hudson Group Retail, LLC is seeking to relocate its headquarters to a high-quality facility in either NJ or to Blue Hill Plaza in a location that is centrally located within its service area, accessible by public transit and major highways, and accessible to its current employment base. New space is required to accommodate its growing operations in a facility with large open floor plans and amenities that reflect the accomplishments of this established company.	ESD
Mid-Hudson	42462	Town Remediation and Revitalization of Letchworth Village Site	Town of Haverstraw	The Town will raze existing structures to make the project site shovel-ready property for potential commercial developers such as a destination resort.	ESD
Mid-Hudson	42476	6 Degrees Brewpub	6 Degrees of Separation Restaurant and Brewery	The project will take a 100+ year old building, which is being used a storage area, and will repurpose it into a 292 seat restaurant and 15 barrel brewery. This will provide jobs for about 35 people and become a destination location for the area. This will help boost the economy for the Village of Ossining and the surrounding areas.	ESD



REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42583	Byrdcliffe Art Colony	Woodstock Guild of Craftsmen	Upgrade of the water system at the Byrdcliffe Art Colony in order to remain compliant with the Ulster County Board of Health's regulations on operating a seasonal colony. The colony is 112 years old and the water system needs chlorination units on 4 of the wells that supply water. It is imperative that this work be done in order for the colony to continue to exist and play a role in the cultural vitality of the region.	ESD
Mid-Hudson	42763	Ascot	Ceres Technologies, Inc.	Ceres Technologies (Saugerties, NY) and Ascot International (Gela, Italy) are forming a new company (NewCo) that will commence operations in the fall of 2014 and will utilize 40,000 square feet in the Tech City Business Park in Kingston, NY to manufacture Off Grid Solar systems and Hybrid Power Units. Seeking assistance to cover start-up expenses and capital improvements at Tech City.	ESD
Mid-Hudson	43078	Urban Strategic Planning	Village of Brewster	The Urban Renewal Plan is the second phase of our Comprehensive Plan and Zoning Code Update. It will require detailed area designations, recommend the appropriate mechanisms for acting on any land acquisition and development projects including funding sources.	ESD
Mid-Hudson	43086	eWorks Mid-Hudson Electronics Processing Center	eWorks Electronics Services, Inc.	Creation of an electronics recycling and refurbishing hub at the existing ARC of Rockland facility. The project will be anchored by eWorks ESI, Rockland Community College and the community college consortium, the ARC of Rockland and a corporate sponsor. The facility will provide both training and jobs to students and graduates of the community colleges, qualified candidates from the ARC of Rockland and the local community. This project will specifically fund the renovation of the ARC of Rockland workshop, the purchase of capital equipment (shredders, balers, forklifts, trucks, etc.) and the development and implementation of job training programs.	ESD

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	43300	Ellenville Regional Hospital MRI Acquisition	Westchester-Ellenville Hospital, Inc.	Purchase and installation of a new fixed modern MRI unity to improve the quality of care provided to patients. This new MRI unit will replace an older model mobile MRI that was leased establish a business volume that would sustain a modern MRI unit. The mobile unit has now reached the end of its useful life and the lease period.	ESD
Mid-Hudson	43307	Lower South Street, Louisa Street, John Walsh Boulevard Pump Station Rehabilitation	City of Peekskill	Replacement of a critical sewage effluent pump station on Louisa and Lower south Streets that is over 50 years old and that has outlived it expected useful life. The station serves over 60% of the residential housing stock in the city that relies on pumping to a force main that sends sewage to the Westchester County Wastewater Treatment Facility in Peekskill. The two sub pump stations (No's 1 & 2) on John Walsh Boulevard are over 40 years old and lack emergency back-up power sources as well as state of the art control systems.	ESD
Mid-Hudson	43359	Hudson Valley Bread and Harvest	Bread Alone, Inc.	Expansion of manufacturing facility to add 15,000 square feet of blast freezing, frozen storage, and distribution space, thereby allowing Bread Alone to bake, pack, and ship approximately 2,000 pounds of frozen bread per hour, and store 100 pallet positions of frozen product. The primary production focus of this expansion will be par-bake and fully baked frozen bread. Bread Alone will also produce a line of Hudson Valley fruit pies that will use locally grown fruit, thereby distributing NYS fruit around the world.	ESD, Market NY, NYSEEDA

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42941	Clean Energy Incubator	Hudson Valley Center for Innovation, Inc.	Creation of a new energy and cleantech incubator located in Mount Vernon that will be located in a former industrial building that will be rehabilitated and fitted with many new energy innovations including; solar, wind, LED lighting, generators, EV charging, micro grid, construction and building products. The MVCEC attracts early stage companies from the HV and NYC where they can develop, test and install, assembly and manufacture new energy efficiency systems and designs. The MVCEC will be managed by the Hudson Valley Center for Innovation who will make available the services of executive mentors, advisors, coaches, professionals and service providers and industry experts to accelerate commercialization.	ESD, New York State Innovation Hot Spot Support Program
Mid-Hudson	38958	Automotive Technology Center	Rockland Community College	The Automotive Technology Center, the only one in the Mid-Hudson Region, will be a new building (12,500 sf) on the campus of RCC. It will include a transportation technology lab, 3 classrooms, 3 faculty offices and ancillary facilities. The architectural design will be aligned to existing campus structures. Portions of the center will be constructed using prefab steel construction as a cost savings measure. Sewage and waste water lines will be tied into an existing campus building.	ESD, NYSERDA
Mid-Hudson	39858	MicroUtility Development	Micro-Utilities, Inc.	This is a three step project: (1) Design an initial prototype Micro-Utility system, (2) Conduct tests on this design at Cornell University's Energy Institute, leading to a final design prototype and (3) Place final prototype Micro-Utility systems into a real-life demonstration program, likely in the Mohawk Valley and Mid-Hudson regions.	ESD, NYSERDA

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42392	Relocation to NY and Build Out Phase 1 Corporate headquarters	Sustainable Waste Power Systems	Sustainable Waste Power Systems (SWPS) is the inventor of the world's only wet gasification system, a breakthrough waste-to-energy technology that generates power and synthetic natural gas from wet, carbon-based waste right on site. The company is partnering with SUNY Ulster to hopefully take advantage of the new StartUp New York program, and are applying to the CFA to help defray the cost of our move from Ridgefield, CT to take advantage of NY's increasingly positive business climate. The project is phase one of the build out of the office facility located in Kingston, NY at the TechCity complex. This build out will include the construction of offices and the acquisition of information technology, voice and data equipment and software systems for SWPS.	ESD, Recharge NY
Mid-Hudson	38588	Sullivan Street Improvement	Town of Mamakating	Renovation of 19 out of the 39 structures on Sullivan St. in Wurtsboro. This is the main CBD in Mamakating with a full range of retail, professional offices, community services and local amenities.	HCR
Mid-Hudson	41591	Haunted History Trail of New York State	Genesee County Chamber of Commerce	A marketing project for the new Haunted History Trail of New York State; a 21-county paranormal/historical destination marketing program that utilizes the haunted locations; guided haunted/historical tours; haunted inns, and year-round and seasonal ghostly events to attract leisure and group visitation to the NYS counties that participate in the program. The trail which includes over 100 haunted locations and events stretches over 400 miles and includes 8 of the 11 vacation regions.	Market NY
Mid-Hudson	41768	Williams Lake Resort Community	Hudson River Valley Resorts, LLC	This is a marketing project to market the destination resort, hotel, spa and residential community that the project sponsor will invest \$160 million dollars to build. It will include a 130-room hotel, 17,000 sq ft spa, wellness center, public rail trail, fitness center, and other amenities. There will be 154 homes in four neighborhoods; 89 will be townhomes and 65 will be single-family residences.	Market NY

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	42443	TriState Area Marketing	Belleyare Conservatory, Inc.	Marketing campaign geared towards NYC for the Belleyare Music Festival, including the expansion of a direct mail campaign, posters for specific events in NYC locations, handbills distributed, focused social media marketing, radio and print in NYC outlets.	Market NY
Mid-Hudson	43410	More Than 112 Miles of Smiles Exploring Rte. 28 Kingston to Herkimer	Hanford Mills Museum	Creation of a NYS Rte. 28 Tourism Trail between Kingston and Herkimer, which will cross 3 REDC regions - Mid-Hudson, Mohawk and Southern Tier. Tourists will find an exciting mix of cultural, history, adventure, activity and natural beauty in rural communities along the Route.	Market NY
Mid-Hudson	39425	Renewable NY	Catskill Mountain Keeper	Solar outreach and bulk purchasing campaigns will promote green development projects and investment in renewable energy technologies, and grow the market for locally-based solar companies. Workforce development activities will build human capital by creating and strengthening renewable energy-related educational opportunities at area colleges; reduce barriers and ready students for employment in a growing and sustainable industry; link communities and businesses to create renewable energy employment opportunities; and prepare students to take on those jobs through training, internships and apprenticeships. Close collaboration between the project partners and other stakeholders will enhance inter-regional partnerships among community organizations, educational institutions and the private sector, and further cross-regional sharing and leveraging of resources and best practices.	NYSERDA

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	40849	Poughkeepsie City Center Connectivity Project	City of Poughkeepsie	The Center City Connectivity Project seeks to remedy transportation related barriers that are inhibiting revitalization of the City's historic central business district. The project focuses on the area situated along Main Street from Columbus Drive on the west to Hamilton Street on the East. It has 4 objectives: reintroduce high performance transit along Main Street; transform Market Street into a complete Street; convert the City's arterials into boulevards; and enhance pedestrian connectivity between City Center and the City's waterfront. To achieve these objectives the project will result in a City Center Multi-modal Transportation Conditions Report and City Center Circulation Scenarios Report that will be evaluated in light of financial feasibility.	NYSERDA
Mid-Hudson	41837	City of Peekskill Comprehensive Plan	City of Peekskill	The City of Peekskill's last master plan was adopted in 1957. The comprehensive plan will analyze and guide development in our various commercial districts, reinforce established residential neighborhoods, and identify sustainable and resilient ways to utilize our parks, open spaces and waterfront in the future. It will also encourage transit-oriented development in the vicinity of Peekskill's Metro-North station and additional enhancements to the walkability of our downtown.	NYSERDA
Mid-Hudson	42972	Foodway Corridor Project 2014	Lower Hudson Long Island Resource Conservation & Development Council	A pilot project to promote waterborne transportation of NYS agricultural products to NYC would help to inure farmers to waterborne transport, motivate the development of new, sustainable technologies for food preservation—such as solar, biomass and electric support, and promote the waterfront and waterways of New York State.	NYSERDA

REGION	CFA NUMBER	PROJECT NAME	ORGANIZATION NAME	PROJECT DESCRIPTION	FUNDING PROGRAM
Mid-Hudson	43076	Streetlight Replacement and buried conduit for overhead cables	Village of Brewster	Existing cobra-head streetlights mounted on utility poles will be replaced by free-standing lamps designed for pedestrian illumination to enhance safety, security, and walkability of the community. The expected improvements when combined with new sidewalks and the eventual relocation of overhead cables to underground conduit will create an environment conducive to job creation by commercial interests.	NYSERDA
Mid-Hudson	38883	Foothills Trailhead - Phase 2	Mohonk Preserve, Inc.	Construction of a green-designed entry/parking area, visitor contact station and information kiosk, signage, bathrooms, and entry trails as part of a multi-year initiative to protect ecologically important lands, support forest resiliency, and enhance public access to one of the Hudson Valley's most iconic, historic, and scenic open spaces. The trailhead, to be located along Route 299 between New Paltz and the Shawangunks, will be easily accessible by car or bicycle, serving to increase regional tourism capacity, promote outdoor recreation and healthy living, and resolve dangerous traffic/parking patterns.	Parks
Mid-Hudson	42901	D&H O&W: Napanoch to Spring Glen Trail	Town of Wawarsing	Completion of trail development in public owned land in the Town of Wawarsing as part of a stretch of the overall 108-mile Heritage Trail through the Towns of Rochester, Wawarsing and Mamakating to re-establish the historic economic link between the anthracite coal fields (Carbondale, PA.) to the Hudson River (Kingston, NY). The project is regionally important as it reduces the connection deficiency within Ulster County's 35 mile D&H Heritage Canal Corridor.	Parks





# APPENDIX B

## UPDATE ON PREVIOUS CFA AWARDS

## Round 1

### PROJECT STATUS KEY

**Blue:** Project complete.

**Green:** Project on track.

**Yellow:** Project moving slower than anticipated

**Black:** Project terminated.

### DOL

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
3116	Sullivan County BOCES - Unemployed Worker	Sullivan County BOCES provided training for 30 unemployed workers for new hires at Shelburne Plastics located in Monticello, NY. The training provided the manufacturing skills needed by a Shelburne Plastics entry-level employee. The contract for this project was executed in March 2012 and completed in October 2012.	Sullivan	\$50,000	<b>Blue</b>
4780	The Young Women's Christian Association of Yonkers - Unemployed Worker	The YWCA of Yonkers provided training for 20 unemployed workers in the New Way Workforce program. This program provided new methods of training unemployed and underemployed low-income minority women, to give them full employment in the fast-growing ecologically-friendly green industry. The contract for this project was executed in July 2012 and was completed in July 2013.	Westchester	\$40,000	<b>Blue</b>
5175	Zeltsman Associates Inc., Community Markets - Worker Skills Upgrading	Zeltsman Associates, Inc., trained five Ossining employees in efficient, sustainable business practices. This diversified the staff, helping develop a profitable local food system in the Hudson Valley. The contract for this project was executed in February 2012 and was completed in February 2013.	Westchester	\$15,000	<b>Blue</b>

## Round 1

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
5746	Southern Westchester Board of Cooperative Educational Services - Unemployed Worker	Southern Westchester BOCES provided 80 unemployed workers with training in Nurse Assistant and Pharmacy Technician programs offered under the Allied Health Career Training Program. The contract for this project was executed in June 2012 and completed in July 2013.	Westchester	\$50,000	<b>Blue</b>
5751	Catholic Healthcare Systems Worker Skills Upgrading	Catholic Health Care System ArchCare offered Electronic Medical Records Training to 35 members of its workforce as a part of a system-wide electronic medical records implementation at ArchCare's seven nursing homes in New York City and the Mid-Hudson Valley. The contract for this project was executed in February 2012 and was completed in August 2013.	New York	\$10,880	<b>Blue</b>
7420	Dorsey Meteorology International, Inc. - Worker Skills Upgrading	Four to six workers at Dorsey Meteorology International, Inc., in Poughkeepsie were trained in computer-aided design and tool control technologies. The contract for this project was executed in April 2012, and was completed in January 2013.	Dutchess	\$12,000	<b>Blue</b>
7462	Plastics Technologies of New York, LLC - On-The-Job Training	This Monticello-based bottle manufacturing plant was planning to expand its workforce by ten machine operators and technicians through on-the-job training. In November 2012, the business decided not to proceed with the contract.	Sullivan	\$50,000	<b>Black</b>

## Round 1

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
7510	Illinois Tool Works Inc., ZIP-PAK - Worker Skills Training	Illinois Tool Works, Inc., in Orangeburg planned to train 12 current production employees to help improve the productivity of its overall operation. The contract for this project was executed in February 2012. The contract closed in May 2013.	Rockland	\$18,300	<b>Black</b>

### DOS

4761	Horsemans Pier	The Village of Sleepy Hollow will study the rehabilitation of the former industrial pier at the Castle Oil waterfront site for public recreational use and will prepare schematic designs and cost estimates. The contract for this project was executed in June 2012.	Westchester	\$37,000	<b>Green</b>
5057	Hutchinson River Revitalization Plan	The City of Mount Vernon will prepare a Hutchinson River Revitalization Plan to establish regional strategies for community and waterfront revitalization. The plan will include preliminary planning for watershed management and a water trail. The contract for this project was executed in August 2012.	Westchester	\$92,937	<b>Green</b>
5183	Waterfront Park Fishing Pier	The Village of Dobbs Ferry will design and construct a fishing pier at Waterfront Park, which will include features for small watercraft tie-up. The contract for this project was executed in August 2012.	Westchester	\$322,000	<b>Green</b>

## Round 1

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
7135	Harbor Square Promenade Park	The Village of Ossining will construct Harbor Square Promenade Park, a 1.6 acre park with 850 linear feet of Hudson River shoreline. The public park will be located adjacent to an approved \$100 million mixed-use waterfront redevelopment and will include walkways, benches, lighting, fencing, a kayak launch, public art, and beach and lawn areas. The contract was executed in August 2012.	Westchester	\$485,000	Green
7254	Implementing the Upper Delaware River Local Waterfront Revitalization Program	Sullivan County will undertake installation of water trail signage on select bridges over the Delaware River Trail and the creation of an inventory of other potential river access locations along the Upper Delaware River corridor from Hancock in Delaware County to Port Jervis in Orange County.	Delaware	\$125,000	Green
7738	West Point Foundry Preserve Trail Improvements	Putnam County is partnering with Scenic Hudson Land Trust to create the West Point Foundry Preserve in Cold Spring, an industrial heritage park and tourism attraction. An upgraded half-mile trail will link the preserve to the nearby Metro-North train station, the downtown area, and the Hudson River. The contract was executed in July 2012.	Putnam	\$125,000	Green
8754	Cold Spring Local Waterfront Revitalization Program	The Village of Cold Spring will build on its recently completed Local Waterfront Revitalization Strategy and develop a comprehensive Local Waterfront Revitalization Program. The contract was signed in June 2012.	Putnam	\$27,000	Green

## Round 1

### DOT

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
6459	Orange County Track and Bridge Rehabilitation	The Middletown & New Jersey Railway will rehabilitate portions of the rail infrastructure that support Orange County industry, serve as an attraction to industrial development projects in the manufacturing, food and beverage, agricultural, and distribution sectors, and form an integral part of the rail network for New York State. The contract for this project was signed in May 2012.	Orange	\$1,656,000	<b>Blue</b>

### EFC

4618	Green Roof	St. John's Riverside Hospital will transform seven standard flat asphalt roof areas to green roofs that will provide numerous valuable benefits to the environment as well as learning and health benefits to the hospital's patients, nursing school students, visitors, staff, and the neighboring community.	Westchester	\$990,000	<b>Green</b>
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### ESD

2220	Contract Packaging Services Excelsior	The purchase and installation of new machinery and equipment, as well as a 15,000 square foot building expansion.	Orange	\$1,000,000	<b>Green</b>
2307	Paladin Group Holdings Capital	Paladin Group is a professional training and education center for first responders. The project involves the purchase and renovation of a 130,000 square foot facility, with the potential creation of 180 new jobs. The contract was executed for this project in February 2012. While the project as moved forward, it has not done so within the same scope as planned.	Putnam	\$1,000,000	<b>Black</b>

## Round 1

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
3341	Ceres Technologies Excelsior	The establishment of a facility for the production of renewable energy technologies in order to manufacture solar process disposition equipment. This project is a partnership with Albany CNSE. Ceres will potentially create 73 jobs in Ulster County. The contract was executed in May 2012 and is anticipated to be completed by completed by Summer 2016.	Ulster	\$764,000	Green
4395	SilaRx Pharmaceuticals Excelsior	This project will allow for the retention and expansion of a pharmaceutical manufacturer in the Hudson Valley. The project involves the purchase and improvement of a 111,450 square-foot facility and will retain 40 existing jobs, potentially creating 69 new jobs. The project sponsor closed on the Putnam County property, which it is currently undergoing renovations. The contract on this project was executed in January 2012.	Putnam	\$952,757	Green
5410	San-Mar Manufacturing Excelsior	San Mar anticipated relocating to a new facility which would have allowed the company to be upgraded and increased volume in cosmetic businesses. The company has, at this time, decided relocated out of the State.	Putnam	\$4,023,235	Black
5452	Hudson Valley Produce Farms Excelsior	The establishment of a hydroponic greenhouse to generate fresh produce for the local community and New York City market.	Putnam	\$150,000	Yellow

## Round 1

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
5867	New York Medical College Capital	NYMC will develop 110,000 square feet within its Westchester campus for a laboratory incubator and a workforce training center for use by startup biotechnology companies. The contract was signed in April 2012 and is expected to be completed in March 2014.	Westchester	\$4,000,000	<b>Green</b>
6717	Cafe Spice Excelsior	This project intended to retain and expand an Orange County-based food manufacturer, which involved the renovation of a 50,000 square foot facility. The company decided to rescind the award.	Orange	\$750,000	<b>Black</b>
8062	Global Fenestration Solutions/ Sound Solutions Excelsior	Global Fenestration Solutions is a start-up manufacturer of high-performance weatherized windows. The company will purchase 22 acres of land and construct a 70,000 square foot building. The project potentially creates 215 new manufacturing jobs. The contract was executed in April 2012. The company is continuing to complete financing for the project.	Putnam	\$1,000,000	<b>Yellow</b>



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## Round 1

### HCR

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
2321	The Birches at Fishkill	Birchez Associates LLC will construct 72 new units of affordable housing for seniors in the Town of Fishkill. The project has been designed to meet the Green Building and Energy Efficiency Initiatives. Upon completion, the project will provide eight units for persons with mobility impairments and four units for persons with hearing and/or vision impairments. The project will include community, computer, exercise, and administrative rooms.	Dutchess	\$1,812,770	Yellow
4284	Kiryas Joel Microenterprise Program	The Village of Kiryas Joel will establish the Microenterprise Assistance Program in the Village. The contract was executed in February 2012 and construction is expected to be completed by the end of 2013.	Orange	\$200,000	Green
4318	Public School 6	The City of Yonkers will demolish a City-owned school building located on a brownfield site. This project includes brownfield remediation and the new construction of 121 rental units in two diverse, sustainable LEED-certified residential buildings for seniors and families. The project's neighborhood has been specifically targeted for investment by the City. The project will include underground parking garages to accommodate the needs of the residents. The project is expected to be complete by Fall 2014.	Westchester	\$29,600,000	Green

## Round 1

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
8731	Sunrise Apts	Warwick Properties, Inc., will construct two new three-story buildings, providing 78 rental units in the Town of Wallkill. At least 24 units will be reserved for persons with mental, physical, or developmental disabilities. The project is in compliance with Green Building standards and will utilize Energy Star appliances and energy efficient central air conditioning. The project will provide eight accessible, move-in ready units. Project amenities consist of broadband Internet service, outdoor patio space, and a computer lab.	Orange	\$1,366,673	<b>Blue</b>
8799	Zion Court	Greater Centennial Community Development Corporation will rehabilitate four vacant buildings in the City of Mount Vernon into 28 family rental units with four store fronts. The project site is close to shopping, services, health care, schools, and a Metro North commuter rail station.	Westchester	\$570,507	<b>Green</b>
14027	Three Town Emergency Funds 2011	The Shandaken Revitalization Plan Committee, Inc., will conduct emergency housing repairs for senior homeowners and veterans in Ulster County. The contract on this project was executed May 2012.	Ulster	\$75,000	<b>Blue</b>
14034	Home in Orange and Sullivan Counties	Independent Living, Inc., will assist persons with physical disabilities, persons who are developmentally disabled, and senior citizens in Orange and Sullivan Counties in making accessibility improvements to their homes. The contract was executed in May 2012.	Orange, Sullivan	\$300,000	<b>Blue</b>

## Round 1

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
14049	Thompson Home Improvement Program	The Town of Thompson will improve housing conditions throughout its town. Some units will be targeted to senior citizens, physically disabled citizens, and veterans. The Town of Thompson will rehabilitate 20 owner-occupied housing units. The contract was executed in August 2012 and is expected to be completed by the end of 2014.	Sullivan	\$278,400	Green
14060	Promoting Homeownership in Kingston	The City of Kingston will offer a homebuyer program that will provide homeownership assistance to 13 low- and moderate-income homebuyers. The contract was executed in August 2012 and the project is expected to be completed by the end of 2014.	Ulster	\$350,000	Green
14061	Healthy Homes in Ulster County	Rural Ulster Preservation Company, Inc., will offer a HOME Repair Program to address owner-occupied housing rehabilitation needs, providing up to \$25,760 in deferred payment loans to ten owner occupants. The contract was executed in July 2012 and is expected to be completed by the end of 2014.	Ulster	\$278,400	Green
14084	Hamaspik of Rockland County	Hamaspik of Rockland County, Inc., will make accessibility improvements, with grants of up to \$25,000, to ten homes for persons with physical disabilities and senior citizens in Rockland County. The contract was executed in April 2012 and is expected to be completed by the end of 2013.	Rockland	\$250,000	Blue

## Round 1

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
14085	Hamaspik of Orange County	Hamaspik of Orange County, Inc., will make accessibility improvements, with grants of up to \$25,000, to ten homes for persons with physical disabilities and senior citizens in Orange County. The contract was executed in April 2012 and is expected to be completed by the end of 2013.	Orange	\$250,000	Blue
14106	Amenia Downtown Renewal	The Town of Amenia will use \$195,000 in NYMS funds to renovate eight residential units, three commercial units, and make streetscape improvements. The contract was executed in February 2012.	Dutchess	\$195,000	Green
14112	Walden Main Street	Walden Community Council, Inc., proposes to assist 17 buildings with approximately eight residential units and 23 commercial units. The contract was executed in February 2012 and is expected to be completed by the end of 2013.	Orange	\$337,338	Green
14120	New Rochelle BID Main Street	Downtown New Rochelle BID Management Association, Inc., will help rehabilitate approximately 20 buildings with 54 commercial units. The contract was executed in March 2012 and is expected to be completed by the end of 2013.	Westchester	\$500,000	Green
14140	Glenerie Storm Drainage Project	The Town of Ulster will install 3,850 linear feet of storm water drainage in its Glenerie Neighborhood. The contract was executed in March 2012 and the project is expected to be completed by the end of 2013.	Ulster	\$599,492	Green

## Round 1

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
14141	Ulster County Housing Rehabilitation Program	Ulster County will renovate 22 homes of low-and moderate income residents of Ulster County. The contract was executed March 2012 and the project is expected to be completed by the end of 2013.	Ulster	\$750,000	Green
14148	Town of Wawarsing Improvements to Napanoch Water System	The Town of Wawarsing will make improvements to its water treatment facility. The contract was executed March 2012 and the project is expected to be completed by the end of 2013.	Ulster	\$600,000	Green
14175	Town of Fallsburg Main-Lake Sanitary and Sewer Improvements	The Town of Fallsburg will execute a Sanitary and Storm Water Separation Project. The contract was executed February 2012 and the project is expected to be completed by the end of 2013.	Sullivan	\$599,790	Green
14198	Healthy Homes in Ulster County	Rural Ulster Preservation Company, Inc., will make home improvements to ten single family homes in Ulster County. The contract was executed in July 2012.	Ulster	\$185,600	Green
14199	Thompson Home Improvement Program	The Town of Thompson will make home improvements to ten single family homes. The contract was executed in June 2012.	Sullivan	\$185,600	Green
14202	Town of Liberty Loomis Sewer District Improvements	The Town of Liberty will make improvements to its Loomis Sewer District. The contract was executed in February 2012 and the project is expected to be completed by the end of 2013.	Sullivan	\$539,858	Green

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## Round 1

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
14212	Village of New Paltz Water Storage Tank	The Village of New Paltz will replace its existing 2.0MG steel water storage tank with a 1.5MG pre-stressed concrete water tank. The contract was executed in February 2012 and the project is expected to be completed by the end of 2013.	Ulster	\$600,000	Green
14213	Village of New Square Health Center	The Village of New Square will renovate the existing Refuah Health Center located in the Village of New Square. The contract was executed in February 2012 and the project is expected to be completed by the end of 2013.	Rockland	\$400,000	Green
14228	Townhomes at Cockren Commons	The Housing Action Council will construct ten townhouse units on Route 22 in Westchester County.	Westchester	\$400,000	Black
14229	445 North State Road	The Housing Action Council will construct 14 new condominium units on North State Road in the Village of Briarcliff Manor and the Town of Ossining in Westchester County. The contract was executed in August 2012.	Westchester	\$560,000	Green
14233	City of Port Jervis Beach Road Pump Station	The City of Port Jervis will replace its Beach Road Pump Station. The contract was executed in April 2012 and the project is expected to be completed by the end of 2013.	Orange	\$287,000	Green

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## Round 1

### NYSERDA

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
7796	Cleaner Greener Communities Phase I: Regional Sustainability Planning Grants	Orange County will develop a Regional Sustainability Plan for the Mid-Hudson region that will establish a sustainability baseline, including inventories of greenhouse gas emissions and energy use. The plan will address improving energy efficiency, promoting renewable energy, and reducing carbon emissions. The contract was executed in April 2012.	Orange	\$865,000	<b>Blue</b>
2003	Bear Mountain Trails	Trails for People is a permanent public exhibition designed to introduce the millions of non-hikers who visit Bear Mountain each year to the Appalachian Trail. This interpretive plaza will engage visitors in an active learning experience by providing a family-friendly, interactive, and engaging walk-through demonstration area, and serving as a gateway to thousands of acres of backcountry habitat. The contract was executed in July 2012 and the project is expected to be completed by 2014.	Rockland	\$188,750	<b>Green</b>
2054	Bear Mountain Inn	Bear Mountain Inn will continue its renovations, which include constructing a new accessible vehicle entrance, modifying the parking area, designing and installing new interpretive and directional signs, beautifying the grounds, and designing and constructing a new green storm-water remediation system. The contract was executed in July 2012 and the project is expected to be completed by 2014.	Rockland	\$400,000	<b>Green</b>

## Round 1

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
2096	Hoyt House Restoration	Calvert Vaux Preservation Alliance will plan for the adaptive reuse of the Hoyt House complex as a multi-functional facility for educational programs, arts performances and workshops, fine culinary services, events, and other activities. The grounds will be returned to their historic function as a farm for livestock and produce according to sustainable, organic agricultural principles. Programs will be held to benefit school aged children, adults, and seniors of the community. The construction began in March 2012 and completion is expected in Summer 2014.	Dutchess	\$320,000	Green
2225	Canopus Lake Beach Welcome Facilities Renovation	The Open Space Institute will renovate and upgrade the visitor welcome facilities in Canopus Lake Beach's recreational area within the Clarence Fahnestock Memorial State Park in the Town of Kent. Construction this project began in May 2012 and is expected to be completed by Summer 2014.	Putnam	\$400,000	Green
4243	Waterfront Elevator Gateway	Poughkeepsie-Highland Railroad Bridge Company, Inc., will improve access, safety, and visitor experience at the entranceway to the Walkway Over the Hudson's planned Waterfront Elevator. Construction of the 21-story elevator is planned to commence in 2012 and conclude in 2013. The project involves several features designed to improve visitor experience along the nearly 500-foot path that will lead to the base of the elevator. Construction is expected to be completed by the Summer of 2014.	Dutchess	\$400,000	Green



## Round 1

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
4474	Kingston Home Port and Education Center	Hudson River Sloop Clearwater, Inc., and the Hudson River Maritime Museum have entered into a partnership to provide the Sloop Clearwater a winter port for the purposes of critical winter maintenance and restoration. Clearwater will also build an upriver environmental education center for the citizens of New York State and to advance a burgeoning tourism trade in the Hudson Valley area. The Kingston Home Port and Education Center will offer public environmental educational programming. The contract for this project was executed in June 2012.	Ulster	\$400,000	Green
5347	The Tarrytown Music Hall	The Friends of Mozartina Musical Arts Conservatory, Inc., will undertake a comprehensive rehabilitation involving the replacement of deteriorated foundations, restoration of walls and windows, rehabilitation of the roof, and restoration of the exterior and interior finish materials. This project will enable the organization to fulfill its two-fold mission of presenting quality programs in the performing arts for the general public as well as for professional artists.	Westchester	\$400,000	Green
5581	Bird Homestead Meeting House Rehabilitation	The Committee to Save the Bird Homestead, Inc., seeks to repair the roofs of the Bird Homestead's three buildings as well as drainage systems and foundation. This work will give all the buildings long-term protection from the elements. The contract was executed in July 2012 and is expected to be complete in 2014.	Westchester	\$250,600	Green

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## Round 1

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
7198	Hasbrouck Park	The Village of New Paltz will install under drains connected to a series of precast concrete catch basins which will use gravity to discharge water to the Village's newly upgraded storm sewer system located on Hasbrouck Avenue. Installation of the proposed under drain storm sewer system will effectively eliminate the chronic wet condition and standing water that continues to plague this recreational facility.	Ulster	\$45,698	Green

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## Round 2

### PROJECT STATUS KEY

**Blue:** Project complete.

**Green:** Project on track.

**Yellow:** Project moving slower than anticipated

**Black:** Project terminated.

### AG & MKTS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
18477	On Farm Produce Washing Station Grant Program	The Council on the Environment, Inc., will administer a mini-grant program that will reimburse farmers up to 50% of the cost (up to \$2,500) to purchase wash-station equipment needed to ensure farm-product safety and increase farm gate sales.	Orange	\$55,700	Green

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### ARTS

13362	Art Institute: Poughkeepsie Youth Challenge	Mill Street Loft's project, 'Art Institute', which is a model program for the nation, is an arts-based college preparedness program for local youth living in low-income households who wish to attend and study art in college. Since 2000, all of the program's graduates have received financial support from institutions of higher education. A new curriculum will be developed to supplement the students' art portfolio and will create a web of support for the students, including weekly case management and family meetings.	Dutchess	\$60,000	Green
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## Round 2

### ARTS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
15190	The 4 Seasons of the Hudson Valley Festival	The 4 Seasons of the Hudson Valley Festival is a set of programs that facilitate collaboration between Bardavon 1869 Opera House, Inc. and the community. Collaborating entities include city and county governments, restaurants, hotels and inns, media groups, transportation companies, NYS parks and historic sites, libraries, artists, and cultural organizations. Programs will include music, theater, comedy, and visual arts, as well as food, fireworks, a parade, and street festivals.	Ulster, Dutchess	\$150,000	Green
16543	In the Garden of Sonic Delights	Caramoor Center for Music and the Arts will develop and present In the Garden of Sonic Delight, an interactive exhibition of ten sound artworks to be installed throughout its 90-acre campus in Katonah. The project has many partners including Jacob Burns Film Center, Storm King, and Dia:Beacon. The partnering art organizations will present related programming and offer marketing packages with tours, area hotels, and restaurants.	Westchester	\$150,000	Green
18962	Dia:Beacon Outreach Programs	Dia Art Foundation will increase and expand outreach programming offered at Dia:Beacon. Activities will be developed to engage the public and new visitors, including new and ongoing educational initiatives serving the City of Beacon and regional schools, public programs such as Gallery Talks, and community engagement initiatives such as the Community Free Days program.	Dutchess	\$75,000	Green

## Round 2

### ARTS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
19920	Historic Hudson Valley: The Art of the Pumpkin	The Art of the Pumpkin: Contemporary Sculpture Inspired by the Hudson Valley's Legendary Squash is an exhibition that will include contemporary sculpture that incorporates themes of Mid-Hudson identity with the pumpkin serving as inspiration. Working in partnership with nonprofits arts organization Collaborative Concepts, HHV will select up to 25 works from local and regional artists to present alongside the 2013 Great Jack O'Lantern Blaze at Van Cortlandt Manor in Croton-on-Hudson.	Westchester	\$65,000	Green
<b>DEC</b>					
19941	Town of Bethel Wastewater Treatment Plant Engineering Study	The Town of Bethel will complete an engineering report assessing upgrades to the Kauneonga Lake Wastewater Treatment Plant.	Sullivan	\$24,000	Blue
<b>DOL</b>					
13537	Environmental and Agricultural Training	HVP Farms, Inc., of Pine Bush in Orange County will provide on-the-job-training for 40 newly-hired workers in a controlled environment on how to use hydroponic systems and renewable energy resources in agricultural practices.	Orange	\$100,000	Black

## Round 2

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
13890	Manufacturing Workforce Training	Ulster County Board of Cooperative Educational Services of Ulster, Orange, and Dutchess Counties will train 20 unemployed workers in innovative manufacturing technology, including machining, production, and Mastercam programming software.	Ulster, Orange, Dutchess	\$50,000	Green
14891	Building Analysis and Green Training	Primas Green House of Sullivan and Orange Counties will train 120 unemployed workers in building analysis, envelope quality, residential-building-air-leakage control, manufactured housing, and multi-family housing analysis.	Sullivan, Orange	\$13,270	Black
14980	Pre-Apprenticeship Construction Training	Nubian Directions II, Inc., of Poughkeepsie will train 62 unemployed workers in pre-apprenticeship construction, Building Performance Institute (BPI), Building Analyst certification, weatherization, Residential Energy Services Network (RESNET), Home Energy Rating System (HERS) rater certification, BPI Envelope, solar electric design and installation, and solar thermal.	Dutchess	\$50,000	Black
15020	ISO, Software and Technical Training	FALA Technologies, Inc., of Kingston will train 59 workers in Epicor Enterprise Resource Planning (ERP) Software, ISO 9001:2008 for quality management systems, SolidWorks design software, Mastercam programming software, Math for Machine Technology, Materials Science, and Mastercam Advanced.	Ulster	\$99,984	Green

## Round 2

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
15283	Solar Installation Training	Clean Edison, Inc., of New York City will train 38 unemployed workers in solar photovoltaic installation.	Westchester, Orange, Rockland	\$72,010	<b>Blue</b>
16752	Certified Nurses Aide Training	Ulster County Board of Cooperative Educational Services of Ulster, Orange, and Dutchess Counties will train 70 unemployed workers as Certified Nursing Assistants.	Ulster, Orange, Dutchess	\$50,000	<b>Green</b>
18298	Operations Training	Precision Pipeline Solutions, LLC of Orange, Ulster and Dutchess Counties will provide training to 175 unemployed workers in project orientation, OSHA and first aid, underground utility inspections, meters, Buffalo valves, CP troubleshooting, flagging, construction, clerical skills, crew leadership, and flame ionization.	Orange, Ulster, Dutchess	\$37,500	<b>Black</b>
18298	New Hire	Precision Pipeline Solutions, LLC of Orange, Ulster and Dutchess Counties will provide on-the-job training to 70 newly-hired workers in project orientation, OSHA and first aid, underground utility inspections, meters, Buffalo valves, CP troubleshooting, flagging, construction, clerical skills, crew leadership, and flame ionization.	Orange, Ulster, Dutchess	\$62,500	<b>Yellow</b>



## Round 2

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
18711	Technical Operations and Software Training	STAVO Industries, Inc., of Kingston will train 22 workers in math, electrical theory and wiring, blueprint reading, geometric dimensioning and tolerancing, programmable logic controllers, lean manufacturing, Six Sigma continuous improvement, SolidWorks design software, technical writing, hydraulics, Adobe Dreamweaver and Flash, Google analytics, GoldMine contact management software, QuoteWerks, MasterMine, and CompTIA Network+ network technician certification.	Ulster	\$30,598	<b>Blue</b>
19282	Medical Operations Training	Community Health Center, Inc., of Middletown in Orange County will provide on-the-job training for seven newly-hired workers in areas such as customer service, Health Insurance Portability and Accountability Act (HIPPA), blood-borne pathogens, infection control, and computers/patient management systems.	Orange	\$100,000	<b>Blue</b>
19404	Operations and Software Training	Wineracks.com, Inc., of Tillson in Ulster County will train nine workers in Adobe Design/Web Premium/Illustrator, math for machine technology, electrical theory and wiring, programmable logic controllers, computer numerical control programming, lean manufacturing, Six Sigma process improvement, AutoCAD design software, technical writing, and Excel.	Ulster	\$14,522	<b>Blue</b>

## Round 2

### DOL (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
19575	Distillation and Technical Training	Royal T Ranch Corporation of Mountain Dale in Sullivan County will provide on-the-job training for six newly-hired workers in distillation, chemistry, biology, math, public speaking, and customer interaction.	Sullivan	\$50,000	Yellow

### DOS

14734	Design and Construction of the Hudson Landing Promenade	The City of Kingston, in partnership with the Town of Ulster, will design and construct a mile-long promenade along the Hudson River at a former industrial site. Current plans call for this public walkway to be completed in phases while build-out of the proposed mixed-use Hudson Landing development occurs at the site. This project will be the initial phase of the Hudson River Promenade Redevelopment Project.	Ulster	\$1,200,000	Green
15755	Design of a Multi-Use Waterfront Trail and Related Amenities	The City of Peekskill will design a multi-use waterfront trail as well as related amenities along its Hudson River shoreline, from Charles Point Pier Park to the Charles Point Marina and parking lot. This trail segment will advance Westchester County's planned Riverwalk with the City.	Westchester	\$125,000	Green

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## Round 2

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
16207	Waterfront Recreational Enhancement	The City of Poughkeepsie, in partnership with the Town of Poughkeepsie, will plan and design a 2.5 acre waterfront park and walkway along the Hudson River shoreline adjacent to the proposed One Dutchess Ave mixed-use development. The park will be located at the site of a former lumberyard and will be highly visible from the Walkway Over the Hudson pedestrian bridge.	Dutchess	\$250,760	Green
16354	Local Waterfront Revitalization Program Update	The City of Peekskill will update its Local Waterfront Revitalization Program (LWFP), adopted in 2004, to refine its vision for its waterfront area and adjacent downtown. Since the completion of the LWRP, the City of Peekskill has successfully implemented many of the projects and initiatives it set out to advance. This update will incorporate a waterfront “Blue Plan,” which will focus on issues and opportunities extending beyond the City’s shoreline and into the Hudson River.	Westchester	\$50,000	Green

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## Round 2

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
16946	Construction of Connector Trail	The City of Beacon will construct a connector trail between Denning's Point and the Klara Sauer Trail, on the west side of the Metro-North Railroad tracks, and Scenic Hudson's Madam Brett Park, on the east side of the tracks. This missing link in the City's Hudson River Greenway Trail system will connect numerous waterfront resources with trails that run along the Fishkill Creek and will link with the Main Street business district, as well as other existing and planned regional trail systems.	Dutchess	\$200,000	Green
17188	Construction of Narrowsburg Big Eddy Esplanade	The Town of Tusten will construct the Big Eddy Esplanade along the Delaware River in the Hamlet of Narrowsburg. The project will restore and stabilize the riverbank and construct an esplanade pathway overlooking the river, connecting two access points from Main Street and a pathway from Main Street to the river's edge.	Sullivan	\$106,400	Yellow
17481	Design and Construction of Segment of the Hudson River RiverWalk at Losee Park	The Village of Tarrytown will design and construct a segment of the Hudson River RiverWalk in Losee Park and improve the park's ball fields. The project will provide for a RiverWalk along all of the riverfront property owned by the Village and create a connection among the various riverfront parks and properties.	Westchester	\$200,000	Yellow

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## Round 2

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
17929	Pond Eddy Parking Access Study and Design	Orange County will partner with Sullivan County to complete the Pond Eddy Parking Access Study, which will complete planning and designs for 6 river access points along the portion of the Upper Delaware River corridor from the Village of Hancock to the City of Port Jervis. It will also acquire 17.3 acres of waterfront property to provide public access to the Delaware River. It is anticipated the site will be used to train youth for boating and river rescue.	Orange, Sullivan	\$243,142	Green
18244	Port Jervis Whitewater Kayak Park	To implement the Port Jervis Delaware River Waterfront Revitalization Plan, the City of Port Jervis will complete final designs, permits, and bids for the Port Jervis Whitewater Kayak Park. This Kayak Park will serve as a premier destination that will capture kayakers who currently pass through Port Jervis to reach other attractions up the Delaware River.	Orange, Sullivan	\$49,045	Green

## Round 2

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
19204	Preparation of Poughkeepsie Waterfront Redevelopment Strategy	The City of Poughkeepsie will complete a coordinated waterfront development strategy with a focus on the Mid-Hudson Bridge, Walkway Over the Hudson, and the area around the Poughkeepsie Railroad Station. The project will advance the development of Requests for Proposals for new mixed-use development near the Poughkeepsie Railroad Station, the construction and improvement of paths and streetscapes, the enhancements to both City and private parks along the Hudson River, and the updates to the City's Local Water Revitalization Program.	Dutchess	\$150,000	Yellow

### EFC

18238	Sarah Neuman Center: Green Stormwater Management Practices	The Sarah Neuman Center of Jewish Home Lifecare will replace an existing administrative building with a new skilled nursing structure as part of a campus redevelopment project. Green Innovation Grant Program funding will support the green stormwater management practices that go above and beyond the stormwater management requirements on-site. These green practices will include pervious pavement, two green walls, and a green roof.	Westchester	\$480,920	Yellow
19436	Saw Mill River Stream Reestablishment and Daylighting	The City of Yonkers will unearth, or daylight, the Saw Mill River. This project will improve water quality, provide habitat, leverage private investment, and transform the Mill Street Courtyard into a second major public space in downtown Yonkers.	Westchester	\$921,425	Green

## Round 2

### ESD

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
11147	Crystal Run III Monroe Construction Project	Crystal Run Healthcare will construct a new medical office building in the Village of Monroe.	Orange	\$1,350,000	Yellow
12403	Yonkers Public Schools P3 Planning Project	Yonkers Public Schools will undertake feasibility planning and pre-development costs for improvements to Yonkers City Schools.	Westchester	\$250,000	Green
14353	Hotel at the Culinary Institute of America	Hyde Park Hotel Ventures will create a new Marriott Hotel & Conference Center on the Culinary Institute of America's campus.	Dutchess	\$250,000	Green
14542	The Market Center Construction Project	New Square Community Improvement Council will construct a new building for a commercial and retail use.	Rockland	\$600,000	Green
14615	Pawling Wastewater Improvements	Castanga Realty will undertake an upgrade of the sewage treatment plant and extend the sewer main.	Dutchess	\$500,000	Green
14841	Touro College of Osteopathic Medicine, Middletown	Touro College will create a new osteopathic medical college in Middletown at the former Regional Hospital.	Orange	\$1,000,000	Green
15293	Dover Knolls Infrastructure Development Project	Dover Knolls Development Company II, LLC will undertake an infrastructure project required for the development of an \$81 million transit-orientated village at the former Harlem Valley Psychiatric Center.	Dutchess	\$2,000,000	Black

## Round 2

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
15581	Hudson Rising: A World Class Tall Ship Green Expo	Hudson Rising is a floating expo which toured the Hudson River from New York to Albany/Rensselaer for three weeks in late Summer of 2013, making stops at six cities.	Dutchess, Orange, Columbia, Rensselaer, New York, Bronx,	\$150,000	Green
15929	Northern Westchester Hospital Surgical Services Modernization	Northern Westchester Hospital will double its available emergency room space.	Westchester	\$1,000,000	Green
15940	Maple Terrace Rehabilitation Project	The preservation and significant rehabilitation of Maple Terrace, a 100-unit low-income senior housing facility, to maintain it as safe, decent, affordable housing for senior citizens in the surrounding community.	Westchester	\$9,400,000	Green
16105	Burton Towers	The purchase and significant renovation of 126 units of existing affordable low-income senior rental housing units to update building infrastructure and modernize the units. The renovation will maintain an important housing resource for the Mid-Hudson Region.	Orange	\$9,000,000	Green
16467	Discover the Rivertowns	Rivertowns Tourism Board launched its marketing campaign in Spring 2013 to cover two "Discover the Rivertowns" weekends that are planned to attract tourists from New York City and the tri-state area.	Westchester	\$17,000	Green
16470	Southeast Towers Preservation LP	Acquisition and rehabilitation of an affordable, 106-unit multi-family residential rental facility for senior citizens in order to ensure this facility remains a source of quality affordable senior housing to meet an increasing community need.	Orange	\$4,600,000	Green



## Round 2

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
16826	Crown Maple Phase II Expansion for Visitor Center and Increased Manufacturing at Madava Farms	Madava Farms will expand its agricultural operations to increase maple syrup production and create a tourism destination. Madava Farms will invest \$4.1 million and create 59 new jobs.	Dutchess	\$500,000	<b>Black</b>
17030	Hudson Valley Food Hub	The Hudson Valley Agribusiness Development Corporation will expand food processing and distribution capacity for Farm to Table Co-Packers and Hudson Valley Harvest. With additional processing equipment, cold-freezer storage, and distribution depots, the businesses will have expanded capacity to meet the growing demand for local food from customers in NYC and throughout the Northeast.	Ulster	\$775,000	<b>Green</b>
17045	Glenwood Power Plant Restoration and Redevelopment	Glenwood POH will undertake an initial \$50 million project to stabilize the former power plant buildings in Yonkers, which could lead to a future \$155 million mixed-use project.	Westchester	\$1,000,000	<b>Yellow</b>
17078	iBio	New York Medical College will undertake the Phase Three expansion of its biomedical incubator space in Valhalla.	Westchester	\$1,000,000	<b>Green</b>
18180	New York State Cloud Computing and Analytics Center	Marist College established The Cloud Computing and Analytics Center that provides IT services, including hardware, software, training, and consulting services, to companies on early-stage IT projects.	Dutchess	\$3,000,000	<b>Green</b>

## Round 2

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
18314	Purple Heart Phase One	Purple Heart Hall of Honor, Inc., will redesign and renovate the National Purple Heart Hall of Honor in New Windsor, N.Y. in order to better represent the 1,700,000 recipients of the Purple Heart award across all five branches of service.	Orange	\$250,000	Yellow
18334	Post Road Corridor Economic Development Project	The City of White Plains will undertake the redevelopment of the Post Road Corridor, consisting of a mixed-use development, a parking garage, White Plains Hospital, and upgrades to the Winbrook housing complex.	Westchester	\$2,000,000	Green
18646	Sound Shore Medical Center Medical Office Building Project	The City of New Rochelle's Sound Shore Medical Center will develop a new Class A Medical Office and Ambulatory Services Building and a parking structure.	Westchester	\$1,000,000	Black
18714	Bon Secours Charity Health System Regional Cancer Center Medical Office Building	Bon Secours Charity Health System, Inc., will construct a medical office building to house a regional cancer center, medical reference lab, and physician practice office space.	Rockland	\$500,000	Yellow
18864	Greenway Compost Equipment	Greenway Marketing Corp. will purchase machinery and equipment and make infrastructure improvements to establish a food waste composting facility.	Dutchess	\$108,000	Green

## Round 2

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
19033	Matrix Distribution Park, Newburgh	Matrix Development Group will develop a 69-acre tract of land in the Town of Newburgh into a large warehouse/distribution facility. This project will make the site shovel-ready for potential investors, such as a Fortune 500-caliber company.	Orange	\$500,000	Green
19066	Marketing Sleepy Hollow Halloween Brand	The Village of Sleepy Hollow will market the Sleepy Hollow Halloween brand, associated historic landmarks, events, and activities held in the area, to increase seasonal tourism to Sleepy Hollow and the surrounding area.	Westchester	\$60,000	Green
19089	Echo Bay Redevelopment Infrastructure Improvements	The City of New Rochelle will transform the presently underutilized and industrial land on the Long Island Sound into a vital mixed-use community with public open space, housing, and shops.	Westchester	\$1,500,000	Yellow
19111	Center for Global Advanced Manufacturing (CGAM)	The Solar Energy Consortium's Center for Global Advanced Manufacturing will support manufacturing firms in the Hudson Valley with an aligned technology and business support structure to enable the sector's growth, competitiveness, and sustainability.	Orange, Ulster, Rockland, Dutchess, Putnam, Sullivan, Westchester	\$1,000,000	Green
19129	Yonkers Rising	Yonkers Rising Development's Phase One redevelopment plan for the renovation and adaptive reuse of five targeted properties in downtown Yonkers into mixed-use space.	Westchester	\$2,000,000	Green

## Round 2

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
19198	Dominican Center Building Transformation	Mount Saint Mary College will transform the Dominican Center, a historic building in the City of Newburgh, into a new Library/Learning Commons and residence hall and will construct new athletic fields.	Orange	\$1,000,000	Green
19253	The Regional Children's Assessment Center	The Regional Children's Assessment Center will expand The Center for Discovery's capabilities through the creation of an assessment center and integrated specialty hospital for children with autism, severe developmental disabilities, and medical complexities.	Sullivan	\$2,500,000	Green
19497	STRIVE	Ulster County will use a recently closed elementary school to house a satellite campus of SUNY Ulster.	Ulster	\$1,500,000	Green
19641	Kawasaki Rail Car, Inc., Facility Expansion	Kawasaki Rail Car, Inc., will expand its manufacturing operation, investing \$16 million and creating 80 new jobs.	Westchester	\$1,150,000	Green
19673	Consolidation and Renovation at New Location	SP Industries, Inc., a producer of specialty glassware, plans to consolidate its two Ulster County manufacturing facilities to one location.	Ulster	\$120,000	Green
19880	Mid-Hudson Marketing Initiative	Mid-Hudson Regional Economic Development Council will advance its strategic plan and promote an enticing business environment in the Mid-Hudson Valley.	Dutchess, Orange, Putnam, Rockland, Sullivan, Ulster, Westchester	\$195,000	Green

## Round 2

### HCR

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
14996	Napanoch Sewer District Improvements	The Town of Wawarsing will make improvements to the Napanoch Sewer District.	Ulster	\$600,000	Green
15006	White Sulphur Springs Water Project	The Town of Liberty will replace 5,400 linear feet of asbestos-lined cement pipes with new eight-inch ductile iron pipe in the White Sulphur Springs Water District.	Sullivan	\$597,109	Green
15043	Village of New Paltz Waste Water Facility	The Village of New Paltz will eliminate potential public health threats related to sanitary sewage overflows.	Ulster	\$600,000	Green
15044	Wastewater Treatment Plant Improvements	The Village of Liberty will undertake improvements to its Waste Water Treatment Plant (WWTP). The project will address needed upgrades at the WWTP, allowing the Village to remain in compliance with State environmental regulations.	Sullivan	\$600,000	Green
16026	Land Acquisition for Job Opportunities	New Square Community Improvement Council will construct a new building for a commercial and retail use.	Rockland	\$750,000	Green
16462	Kiryas Joel Wastewater Project	The Village of Kiryas Joel will undertake improvements to its Village-owned wastewater treatment plant.	Orange	\$594,000	Green
17468	Peekskill Downtown NYMS Project	The Peekskill Facilities Development Corporation will renovate six buildings in the City of Peekskill. The award will be used for the renovation of the interior and exterior of the buildings, as well as for streetscape enhancements.	Westchester	\$250,000	Green

## Round 2

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
17611	Historic Poughkeepsie Underwear Factory Neighborhood Redevelopment	Hudson River Housing, Inc., will aid in the rehabilitation of six buildings located in the City of Poughkeepsie as part of its "White Cherry Rose" neighborhood revitalization project. The award will be used for interior and exterior renovations, and for administration and streetscape enhancements.	Dutchess	\$450,000	Green
18015	Newburgh Community Land Bank Demonstration Project	Newburgh Community Land Bank, Inc. will rehabilitate a vacant mixed-use building in the City of Newburgh for ground-floor office space.	Orange	\$200,000	Green
18470	West Main Street Wappingers Falls Project	Community Services Programs, Inc., will rehabilitate two buildings in the Village of Wappingers Falls. The award will be used for the exterior renovation of both buildings, as well as for streetscape enhancements.	Dutchess	\$200,000	Green
14851	Marbletown Rail Trail Bridge Planning and Construction	The Town of Marbletown will construct a handicapped-accessible-bridge for safe crossing of pedestrians, bicyclists, and equestrians at the O&W Rail Trail. The project includes engineering, design, and construction of a ten-foot- wide steel, multi-girder bridge with emergency vehicle ramps. The town-owned trail is an 8.7 mile section of a regional recreational park, open to the public year round and running a total of 35 miles across five municipalities.	Ulster	\$44,280	Green

## Round 2

### PARKS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
15135	Bear Mountain Trails Project	The New York-New Jersey Trail Conference will complete the rehabilitation of the Appalachian Trail at Bear Mountain. This project will restore badly eroded sections of the trail that have led to significant diversions off-trail, which heavily impact the surrounding ecosystem. It will also create a spectacular ascent route for the Appalachian Trail.	Rockland, Orange	\$77,444	Green
15616	Minnewaska Carriage Road Project	The Palisades Park Conservancy, Inc., will continue repairs to the 102-mile Minnewaska Carriage Roads at Minnewaska State Park Preserve in partnership with the Palisades Interstate Park Commission, the Alliance for NYS Parks, the Mohonk Preserve, and the Mohonk Mountain House. Once the Hamilton Point carriage road is reopened, the area's longest and most beautiful access road will, once again, allow more than 400,000 annual park visitors to enjoy the Shawangunks' natural and cultural resources.	Ulster	\$152,348	Green
15946	Mohonk Preserve Acquisition	The Mohonk Preserve, Inc., will acquire and develop a 534-acre parcel that is strategically located between the Village of New Paltz and the protected areas of the Shawangunk Mountains. Conservation of this land is critical for the preservation of the National Historic Landmark landscape views. It also 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.	Ulster	\$500,000	Green

## Round 2

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
16535	Landscape and Trail Improvement, Pavilion Construction	The Scenic Hudson Land Trust, Inc., will make improvements to the Esopus Meadows Preserve in Ulster County through construction of a multi-use, accessible pavilion and the upgrade of site landscaping to provide accessible trail routes along the water's edge. The pavilion will replace the former Esopus Meadows Environmental Education Center building, which was raised in Spring 2012 following extensive flood damage to the building during Hurricane Irene and Tropical Storm Lee.	Ulster	\$175,000	Green
17412	North Bathhouse Fire and Smoke Detector Installation	The Campaign for the Westchester Children's Museum will install fire and smoke detection systems in the Museum's new facility at the North Bathhouse of Rye Playland. In advance of the Museum developing the interior exhibit and visitor spaces, Westchester County restored the building's exterior in 2012. The installation of the fire and smoke detection system will bring the building up to code to meet all required fire and safety regulations.	Westchester	\$97,297	Yellow
17880	Cantine Field Lighting	The Town of Saugerties will install lighting on Cantine Field's oldest and most historic playing ground, Cantine Field #11, a full-size, major league-standard baseball field. The project includes all design and site work, along with the purchase and installation of improved electrical fixtures.	Ulster	\$66,150	Green



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## Round 2

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
18602	Ruins Stabilization at the West Point Foundry Preserve	The Scenic Hudson Land Trust, Inc., will restore the iconic cupola of the 1865 Office Building and repair four critically important masonry ruins at the West Point Foundry Preserve. The Preserve contains the substantial archeological remains of one of the largest and most innovative early industrial iron and brass manufacturing plants in the U.S. This project is part of a larger effort to create a heritage park that interprets the site's importance for visitors.	Putnam	\$375,000	Yellow

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## Round 3

### PROJECT STATUS KEY

**Blue:** Project complete.

**Green:** Project on track.

**Yellow:** Project moving slower than anticipated

**Black:** Project terminated.

### ARTS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
28123	High-Definition Video Projector	The Richard B. Fisher Center for the Performing Arts at Bard College will purchase a high-definition video projector enabling the creation of additional programs through the Center's initiative, Live Arts Bard. A vital contributor to cultural tourism, the Fisher Center serves 40,000 visitors each year, resulting in direct revenue of approximately \$1 million and indirect revenue of \$4.2 million. With the purchase of this equipment, the Center will increase its impact by 10%.	Dutchess	\$40,085	Green
28426	Phoenicia Festival of the Voice	The Phoenicia Festival of the Voice Foundation will present its 4th Annual Festival of Voice, held over four days in August, with more than twenty events in at least seven venues. The caliber of the artists involved draws visitors from across the New York State, the US and Europe, driving tourist spending to local businesses, creates jobs and promotes tourism to the entire region.	Ulster	\$90,000	Green

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## Round 3

### ARTS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29900	Supertitle Machine for Bel Canto Opera Program	The Caramoor Center for Music and the Arts will purchase a supertitle machine in order to project text and video during the popular Bel Canto at Caramoor opera program. This equipment will enhance the audience's understanding of and engagement with the performances. Caramoor is a magnet for regional cultural tourism, bringing over 22,000 people to the area during the summer.	Westchester	\$20,720	Green
30210	The Mobile Media Lab	Children's Media Project will create a Mobile Media Lab to offer media arts programs to youth in the Poughkeepsie Public Library District, as well as other public libraries in the region. The Mobile Media Lab will introduce hundreds of high-school aged youth to the digital media arts, while developing critical thinking, communication and artistic and technical skills. Along with other benefits, this program promotes the well-being of youth with an emphasis on providing arts experience, job training and literacy skills.	Dutchess	\$57,950	Green
31376	Art Institute Poughkeepsie Youth Challenge Year 2	Mill Street Loft will continue its "Art Institute: Poughkeepsie Youth Challenge Year 2" to provide a college preparedness course for local youth living in poverty. The course work, including weekly case management, family meetings and individualized goals, is designed to ensure high school graduation, entrance into college and full college scholarships for these students. This program provides area students with great talent, but without the financial means to develop and utilize those talents.	Dutchess	\$59,200	Green

## Round 3

### ARTS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
32673	Arts Education Programming at Dia:Beacon	Dia Art Foundation will continue to support its arts education program offered at Dia:Beacon including ongoing in-school arts partnerships, guided school group tours, teen-focused initiatives, professional development components, and a college student internship program.	Dutchess	\$37,000	Green

### DEC

27202	Village of Red Hook Wastewater Engineering Study	The Village of Red Hook will complete an engineering report to evaluate a wastewater treatment and collection system for the Village.	Dutchess	\$30,000	Blue
30061	Village of Ellenville Wastewater Planning Engineering Study	The Village of Ellenville will complete an engineering report to evaluate inflow and infiltration impacts to the Village collection system.	Ulster	\$24,000	Green
31510	City of Kingston Wastewater Engineering Study	The City of Kingston will complete an engineering report to explore options for protecting the City's wastewater treatment plant from future flooding and sea level rise.	Ulster	\$30,000	Green
32237	City of Middletown Wastewater Engineering Study	The City of Middletown will complete an engineering report to update the City's 2003 Sewer System evaluation survey allowing the City to better identify sources of inflow and infiltration.	Orange	\$30,000	Blue

## Round 3

### DOL

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
26353	Medical and Culinary Arts Training	Greyston Foundation Inc., of Yonkers will train 40 long-term unemployed workers as Certified Nursing Assistants, electrocardiography (EKG) technicians, phlebotomy technicians, and culinary arts workers.	Westchester	\$99,809	Green
26985	Building Analysis and Energy Auditing Training	Gateway to Entrepreneurial Tomorrows, Inc., of Poughkeepsie will train 50 long-term unemployed workers in Envelope Professional Certification, business and financial education, professional development, building analysis, multi-family building analysis, commercial buildings, entrepreneurship, green technologies, and energy auditing.	Dutchess, Ulster, Orange, Rockland, Westchester	\$96,000	Green
27966	Medical Office and Information Technology Training	Ulster County BOCES will train 20 long-term unemployed workers in medical terminology, anatomy/physiology, medical coding, International Classification of Diseases, current procedural terminology, insurance billing collection, medical law/ethics, human relations, medical office applications/management, clinical asepsis, clinical procedures, pharmacology, A+ Certification, compliance/operational security, network security, threats/vulnerabilities, application data host security, and cryptography.	Ulster, Orange, Dutchess, Sullivan, Westchester	\$100,000	Green
30876	Commercial Driving and HVAC Training	The Young Women's Christian Association of Yonkers will train 20 long-term unemployed workers in commercial driving and Heating-Ventilating-Air Conditioning-Refrigeration.	Westchester	\$99,500	Green

## Round 3

### DOS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
27314	Byram River Bulkhead Design	The Village of Port Chester will develop design and construction drawings for a collapsed bulkhead along the Byram River waterfront. The completion of final design will facilitate the replacement of the failed bulkhead, which is pivotal to the resurgence of the waterfront.	Westchester	\$225,420	Yellow
27633	New Rochelle Local Waterfront Revitalization Program	The City of New Rochelle will update their draft Local Waterfront Revitalization Program developed in 1999 to guide waterfront development and incorporate a land use plan for David's Island.	Westchester	\$79,200	Yellow
28192	Design of Village Dock Extension	The Village of Ossining will design an extension of an existing public dock along the Hudson River. The dock's extension will add recreational opportunities along the waterfront and promote tourism in the region.	Westchester	\$21,500	Yellow
28589	Fleischmanns Pier Reconstruction Design	The City of Peekskill will conduct planning and design for Fleischmann's Pier to determine the future use of the pier. The project will lead to the revitalization of the pier which will greatly enhance its utility and aesthetics at a prominent point along the Hudson River.	Westchester	\$175,000	Yellow
28999	Town of Poughkeepsie Local Waterfront Revitalization Program Update	The Town of Poughkeepsie will update its 1999 Local Waterfront Revitalization Program to guide land use planning and decision making and promote appropriate and sustainable redevelopment within the Town's coastal zone.	Dutchess	\$25,000	Yellow

## Round 3

### DOS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29936	Design 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.	Ulster	\$73,650	Yellow
31387	Tarrytown Pedestrian Tunnel Accesway Project	The Village of Tarrytown will prepare a feasibility study to identify options to restore and reopen the pedestrian pathway under the Metro North railroad tracks. This pathway will provide a link to the waterfront and increase public access to the Hudson River.	Westchester	\$37,500	Yellow
31660	Railroad Square Crossing	The Town of Delaware will upgrade the railroad crossing between upper and lower Main Street to allow greater connectivity to the business district.	Sullivan	\$79,834	Yellow
31927	Rondout Valley Multi-Municipal Center	The Towns of Rosendale, Marbletown and Rochester will work with the Rondout Valley Central School District to create a shared municipal space for all three municipalities. The facility, which will be housed at the recently closed Rosendale Elementary School, would provide Rosendale and Marbletown with joint space for town administration, while the Town of Rochester would move some of its offices to the new location. The project will also convert the school library into a shared court facility for all three towns.	Ulster	\$258,930	Yellow

## Round 3

### EFC

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
26857	Saw Mill River Daylighting Green Phase 3 and 4	The City of Yonkers will use GIGP funds to continue the process of daylighting the Saw Mill River through downtown Yonkers. This project will improve water quality, provide new habitat, leverage private investment, and create a gateway park with dramatic views upon entering downtown from the east.	Westchester	\$1,076,977	Yellow
27107	Wetland Restoration	In the Hamlet of West Nyack, the Town of Clarkstown wetland restoration project will use GIGP funds to naturalize previously channelized streams, reconnect their flow to the adjacent regulated wetlands, and create new wetlands on the site. The project will feature educational kiosks and a small educational trail to promote better understanding of the importance of wetlands in mitigating flooding and improving water quality.	Rockland	\$1,000,000	Yellow
27472	Regional Green Infrastructure Demonstration	The Bard Regional Green Infrastructure Demonstration Project will use GIGP funds to implement green infrastructure practices that slow the speed of stormwater, clean it, and infiltrate it as part of a holistic solution to the problem of flooding and water contamination caused by impermeable surfaces. This project turns a problem area into an educational asset: eliminating a compacted crushed gravel parking area and transforming it into a pervious one will enhance the most heavily-trafficked parking area on the Bard campus.	Dutchess	\$732,728	Green



## Round 3

### EFC (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
27521	Campus Green Retrofit	Ulster County will use GIGP funds to install pervious pavement, rain gardens, bioretention areas, and green walls at the recently relocated SUNY Ulster Extension Center in Kingston. This project will serve as an example of adaptive building reuse by retrofitting a former elementary school with innovative sustainable infrastructure at the new highly visible SUNY educational facility.	Ulster	\$379,449	Yellow

### ESD

27023	Catskill Interpretive Center & Visitor Information Gateway	The Catskill Center for Conservation & Development will complete the Catskill Interpretive Center & Visitor Information Gateway, which will promote sustainable economic development through increased tourism in the Catskills Region.	Ulster	\$49,500	Green
27880	3D Printing Initiative at SUNY New Paltz	SUNY New Paltz will establish a 3D Printing Center on its campus, with the goal of making the region a national center for additive manufacturing (3D printing) technology, design, research and manufacturing.	Ulster	\$1,000,000	Green
27942	Manufacturing Facility Improvements	Kolmar Laboratories, Inc., will construct a dedicated bulk manufacturing area for dermatological preparations within the current footprint of its Port Jervis facility.	Orange	\$250,000	Green

## Round 3

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
28245	Tourism Market Strategy Catskill Mountains Scenic Byway Working Capital	The Marketing Strategy as described for the proposed Catskill Mountain Scenic Byway has been created with the goal to increase tourism visits, create packaged vacations for longer stays, bring people to Main Streets, improve sales, create a need for new recreational business development, require investments in hospitality and service sector job creation.	Ulster, Delaware	\$49,500	Green
28874	Orange Regional Medical Center	The Orange Regional Medical Center will construct a 120,000 square foot medical office/fitness center building on its main campus in Middletown.	Orange	\$750,000	Black
29771	Castagna Commerce Park Capital	Castagna Commerce Park is a planned mixed-use multi-phased development consisting of medical office, retail, senior housing and assisted living facilities. HealthQuest Healthcare Systems will establish a base of operations on the development while Adelphi University in Long Island is looking to expand into Pawling, NY with a satellite school of nursing to support HealthQuest through higher education and internship programs.	Dutchess	\$500,000	Green
29942	Establish Contract Manufacturing Business	Clear Solution Labs will be a contract manufacturer that produces health & beauty products, as well as OTC products, pressed powders and high alcohol pressed products.	Putnam	\$1,000,000	Yellow

## Round 3

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29966	Re-Development of Mid-Orange Correctional Facility	The Warwick Valley Local Development Corporation will redevelop the closed Mid-Orange Correctional Facility into a technology - light manufacturing business park.	Orange	\$50,000	Green
30174	Orange County Certified Business Incubator Proposal	The Orange County Certified Business Incubator will link numerous regional assets and business development programs into one unified program. This consortium will assist start-up businesses in the Mid-Hudson Region.	Orange	\$125,000	Green
30425	Scobie Drive Industrial Park Infrastructure Assistance Project	The City of Newburgh will construct utility upgrades including a sewer lift station and force main connection to the existing sewer system and a watermain extension from the existing water distribution system.	Orange	\$250,000	Green
30713	Hudson Valley Agribusiness LTL Local Food Distribution Hub Network	This project will establish the Mid-Hudson/Capital Region LTL Local Food Distribution Hub which will allow farmers to cost effectively get their product to market by building a facility in Sullivan County.	Sullivan	\$200,000	Yellow
30986	The Village of Brewster & City of Peekskill Feasibility Studies	Study to repurpose obsolete buildings in Peekskill's Opportunity Area and redevelopment path for Brewster's Main Street Corridor.	Putnam, Westchester	\$75,000	Green
31253	Crossfire Integration	The Monroe Cable Company, Inc. will add a 40,000 square foot expansion to house an electron beam irradiation. The additional space will relieve existing congestion, reduce outsourcing and create up to 50 jobs.	Orange	\$250,000	Green

## Round 3

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
31346	Continental Organics Capital	Continental Organics will purchase enhanced sustainable agriculture equipment for an aquaponics facility.	Orange	\$750,000	Green
31855	Westchester Community College Foundation Working Capital	Development of curriculum for unemployed workers and implement it in both MHREDC Opportunity Area communities - Peekskill and Brewster.	Westchester	\$100,000	Green
32206	Extension of Water Services to Dutchess County Airport Business Park and Economic Opportunity Corridor	The Dutchess County Water and Wastewater Authority will undertake an extension of municipal water service to the Dutchess County Airport, Business Park and Economic Opportunity Corridor to allow businesses to fully utilize existing buildings as well as their operations.	Dutchess	\$750,000	Yellow
32222	RIJ Pharmaceutical Growth Plan	Capital investments in new manufacturing lines and R&D investments for developing generic equivalents of prescription products available as a result of expiration of patent.	Orange	\$400,000	Green
32278	Large-Scale Waste to Energy Facility	Taylor Biomass Energy, LLC will build a large-scale waste-to-energy facility in Montgomery. The facility will utilize a heated sand media to sublimate the organic fraction of waste materials in an oxygen-starved environment to create energy.	Orange	\$1,000,000	Green
32419	Software Consulting Associates	Development of a Shared Municipal Services Cloud to provide small and mid-sized municipal governments with cloud-based software services and the associated benefits that come with operating in the cloud.	Dutchess	\$200,000	Yellow

## Round 3

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
32423	Dutchess County Economic Development Alliance	Development of an economic development strategy for Dutchess County with the goal of consolidating and collaborating to improve delivery of business services, and promote investment to drive economic growth.	Dutchess	\$25,000	Yellow
32446	Lighting Services	Lighting Services, Inc., will purchase machinery and equipment to eliminate the use of trichloroethylene as a degreasing solvent in its manufacturing process.	Rockland	\$58,824	Green
32583	Low Income Housing	The Village of Kaser will construct a mixed-use development with 50 low-income housing units. This phase of the project will include property acquisition, project planning and preparing the property for construction.	Rockland	\$250,000	Yellow
29055	NYS Clean Tech Certified Business Incubator Proposal	The Hudson Center Valley for Innovation will assist Clean Tech based businesses in the Hudson Valley by deploying best practices and provide mentorship programs, access to relevant programming, and other business related services to eligible participants.	Rockland, Orange, Ulster, Sullivan, Columbia and Albany	\$125,000	Green
28456	Warehouse Expansion	Ultra Seal Corporation will invest in a distressed commercial site in the Town of Plattekill as well as make energy efficiency improvements to the building's HVAC system.	Ulster	\$175,000	Green

## Round 3

### ESD (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
27460	Oil to Gas Conversion	Metallized Carbon Corporation will convert its proprietary metal impregnation (melting) process from oil based to gas based to reduce its carbon footprint and energy consumption.	Westchester	\$250,000	Yellow

### HCR

27109	Town of Wawarsing Public Infrastructure Improvements	The Town of Wawarsing proposes to use \$600,000 in NYS CDBG funds for Phase IIIA improvements to the Kerhonkson Water District's infrastructure. This project will benefit of 580 residents, 405 or 69.8% of whom are low and moderate income.	Ulster	\$600,000	Yellow
27127	Town of Liberty Loomis Public Infrastructure Improvements	The Town of Liberty proposes to use \$600,000 in NYS CDBG funds to make improvements to the Loomis Sewer District. The project will benefit 217 residents, 129 or 59.4% of whom are low and moderate income.	Sullivan	\$600,000	Yellow
27154	Village of New Paltz Public Infrastructure Improvements	The Village of New Paltz will use \$600,000 in NYS CDBG funds to replace the severely deteriorated sanitary sewer trunk line and manholes on Plattekill Avenue. A total of 3,827 persons, 2,239 or 58.5% of whom are low and moderate income will benefit from the improvements.	Ulster	\$600,000	Yellow
28151	Village of Monticello Downtown Broadway Revitalization	Sullivan County will use \$20,000 in New York Main Street Technical Assistance funds to complete feasibility studies and code reviews for three to five buildings along the central Broadway corridor in the Village of Monticello.	Sullivan	\$20,000	Green

## Round 3

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29889	Village of New Square RHC Upgrade Project	The Village of New Square proposes to use \$400,000 in NYS CDBG funds to purchase and install a back up generator at the Refuah Health Center.	Rockland	\$400,000	Yellow
30240	Port Jervis Main Street Revitalization	The City of Port Jervis Community Development Agency will use \$200,000 in New York Main Street funds to assist two key commercial and residential mixed-use buildings. Total project cost is estimated at \$2.5 million, with additional funding from owner equity, CPC bank financing, and HUD HOME funds of Orange County.	Orange	\$200,000	Green
30258	Newburgh Broadway Design Guidelines Project	The City of Newburgh will use \$20,000 in New York Main Street Technical Assistance funds to develop design guidelines for the City of Newburgh's Broadway Corridor.	Orange	\$20,000	Green
30611	The Kingston Lace Factory UI	Rural Ulster Preservation Company will use \$150,000 in Urban Initiatives funds to convert an abandoned former mill property known as The Lace Factory into low-income housing units and artists' spaces. The total project cost is estimated at \$18.2 million, with additional funding provided by various state and federal grant sources.	Ulster	\$150,000	Green

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## Round 3

### HCR (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
30827	Rehabilitation of 400-404 South Street Peekskill NY	Community Housing Innovations, Inc., (CHI), will use \$150,000 in Urban Initiatives funds to renovate two adjacent residential and commercial mixed-use buildings on South Street in the City of Peekskill's Waterfront District.	Westchester	\$150,000	Green

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### NYSERDA

27674	Comprehensive Plan Development	The Town of Cortlandt will complete a Comprehensive Plan that will focus on issues of sustainability and economic development by taking advantage of the Town's location along the Hudson River. In addition, the Town will investigate zoning techniques to plan for enhancements in the area around the Cortlandt Metro-North Station and along the Town's commercial corridors. Further, the plan will study concepts such as form based zoning, complete streets and green development bonuses.	Westchester	\$175,000	Yellow
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## Round 3

### NYSERDA (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
27893	Integrating Sustainability with Comprehensive Planning	The Land Use Law Center at Pace Law School will work with four pilot municipalities to integrate sustainability elements into their respective comprehensive plans and zoning codes to implement strategies identified in the Regional Sustainability Plan. The Center will use the Technical Guidance Manual for Sustainable Neighborhoods to identify barriers to sustainability and then provide community-specific recommendations for amendments to each municipality's comprehensive plan and zoning code.	Ulster, Westchester	\$95,512	Yellow
28315	Sustainable Orange - Empowering Sustainability in Local Communities	Led by Orange County, the project will implement the recently completed Mid-Hudson Regional Sustainability Plan through research and incorporation of amendments to municipal plans, policies and codes administered by the County of Orange as well as four municipalities. The project will disseminate the best practices and lessons learned in this initiative to other local governments in Orange County and in the adjoining Mid Hudson region through an education and outreach campaign.	Orange	\$217,000	Yellow

## Round 3

### NYSERDA (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29936	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.	Ulster	\$1,500,000	Yellow
30400	The Village of Cold Spring Smart Growth Planning	The Village of Cold Spring began planning in 2006 with preparation of a Local Waterfront Revitalization Strategy (accepted), Comprehensive Plan (adopted) and draft Local Waterfront Revitalization Plan. The Village's new zoning will focus on smart growth principles. It will encourage and enable future development and redevelopment to save energy, increase use of renewable energy, save greenhouse gas emissions, avoid future emissions, and reduce future energy use. The outcome will be adoption of an updated Zoning Law, Subdivision Regulations, and Historic District standards.	Putnam	\$75,000	Yellow
30408	Transit Hub in White Plains	This project involves the planning and design for the redevelopment of an existing transit hub into a multimodal transportation center that serves all modes of travel and maximizes the economic development potential of the area.	Westchester	\$1,000,000	Yellow

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## Round 3

### NYSERDA (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
30569	Comprehensive Plan Update	The City of New Rochelle will build upon previous efforts to advance sustainable, economic development. With careful consideration of New Rochelle's own sustainability plan, GreeNR, the City will continue its efforts to update its comprehensive plan, and amend its zoning code to foster private investment in a more compact, mixed-use, mixed-income, energy efficient, walkable development centered around the New Rochelle Transit Center.	Westchester	\$198,000	Yellow
31911	CSC Certification Program Implementation	Pace Law School Land Use Law Center (LULC) will build upon New York State's Climate Smart Communities (CSC) program to design and implement a comprehensive municipal sustainability certification web interface that facilitates the application and certification process. The interface will make it easier for communities to participate in the CSC program and implement climate smart actions.	Westchester	\$1,215,000	Yellow

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## Round 3

### OTDA

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29504	Veterans ServiceWorks AmeriCorps Program	Family Services of Westchester (FSW) enrolls post-9/11 era veterans who are returning to Westchester County, especially focused on Mt. Vernon and Yonkers. The program was developed to both (1) engage veteran Members in service to the community and (2) give them valuable work experience. Members are placed in clusters in not-for-profit community services, where their service will align with both community needs and their career interests. Veterans who are Members will also serve as mentors to youth who are at risk.	Westchester	\$247,375	Green

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## Round 3

### ONCS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29943	CAREERS SNAP Opportunities Program	The CAREERS for People with Disabilities Workforce Development Program will teach job readiness skills to veterans and long-term under and unemployed, including low-income individuals throughout the Hudson Valley. Participants will be guided through every phase of securing a job, from putting together a resume, to setting up interviews and learning workforce readiness skills. Once successfully placed, they will be provided job training and ongoing support, including help to coordinate transportation, scheduling and using job-related technology. Each individual will learn the skills needed to be successful, and stay successful, once placed in a position. Career counselors will work directly with businesses in the community to prepare candidates who are willing and able, to provide a competent workforce and fill existing positions that may have been difficult for the employer to fill as well as newly created positions. The program will provide individuals and employers ongoing support services to keep these positions filled for the long term.	Putnam, Westchester	\$100,000	Yellow

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## Round 3

### PARKS

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
27030	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.	Ulster	\$42,000	Yellow
28216	Adriaens Way: The Downtown Yonkers Trail	Groundwork Hudson Valley will undertake a feasibility study for the design and construction of a 2-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.	Westchester	\$160,244	Yellow

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## Round 3

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
28402	Hudson Highlands Fjord Trail	A coalition of municipalities, state agencies and organizations are working to develop the Hudson Highlands Fjord Trail, a separated multi-use 9-mile trail linking Constitution Island in Cold Spring to the City of Beacon Train Station. The implementation phases of the project will focus on facilitating safe access between the Breakneck Train Stop and Breakneck Ridge, the top-rated day hike in North America.	Putnam	\$100,000	Yellow
29419	Sloop Clearwater Restoration Project	Over the past decade, extensive repairs have been made to the Sloop Clearwater, an educational tall ship which welcomes close to 10,000 school students on board each year. This three-year plan has been developed to replace the vessel's centerboard, centerboard trunk, over 100 frame sections and over 60 planks to prevent leaking and support future preservation efforts.	Ulster	\$497,303	Yellow
29800	Quarry Park and Trail Project	Quarry Park, adjacent to Old Croton Aqueduct State Historic Park, is a 5.5-acre site that was Hasting-on-Hudson's first industry, a marble quarry, beginning in 1828. The final design of Quarry Park proposes a natural park setting with walking paths, shaded seating areas, an open-air venue, and interpretive signage, and the completion of Quarry Trail will provide the final link in the local trail system.	Westchester	\$94,250	Yellow

## Round 3

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
29800	Quarry Park and Trail Project	Quarry Park, adjacent to Old Croton Aqueduct State Historic Park, is a 5.5-acre site that was Hasting-on-Hudson's first industry, a marble quarry, beginning in 1828. The final design of Quarry Park proposes a natural park setting with walking paths, shaded seating areas, an open-air venue, and interpretive signage, and the completion of Quarry Trail will provide the final link in the local trail system.	Westchester	\$61,750	Yellow
29936	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.	Ulster	\$500,000	Yellow
29936	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.	Ulster	\$200,000	Yellow



## Round 3

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
30426	Scenic Hudson Mine Dock Park	Acquisition of the former Fort Montgomery Marina property will create the opportunity for public access to the Hudson River in the Town of Highlands for the first time since the late 1800s. With over 1,000 feet of frontage along the Hudson River, this mostly vacant and readily accessible property has the potential to be a tremendous asset for residents upon repurposing as a public park. Grant funds will support the Friends of Scenic Hudson Mine Dock Park's plans for park development.	Orange	\$374,414	Yellow
31099	Connecting FDR State Park to Yorktown	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.	Westchester	\$11,386	Yellow
31425	Rev Sykes Park Improvements	Reverend John Sykes Park, located in the inner village of Sleepy Hollow, will design and construct a comfort station. The design will focus on creating an ADA-compliant facility with a small footprint so as to take as little space away from the recreation area as possible.	Westchester	\$157,500	Yellow

## Round 3

### PARKS (CONTINUED)

CFA NUMBER	PROJECT NAME	PROJECT DESCRIPTION & PROGRESS	COUNTY	CFA AWARD	STATUS
31515	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 the rail trail bridge over the Wallkill River.	Ulster	\$23,000	Yellow
31845	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.	Ulster	\$200,000	Yellow
32180	New Pool Construction	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 rail trail system in our town as a way station offering toilets, showers and lockers.	Ulster	\$500,000	Yellow
32458	Pathway to Health	This project will provide the plans to rehabilitate a historic, abandoned train station in a distressed neighborhood in the City of Middletown.	Orange	\$500,000	Yellow





# APPENDIX C

## ADDITIONAL PERFORMANCE MEASURES

# MID-HUDSON REGIONAL SUMMARY OF EMPLOYMENT AND WAGE DATA

Source: Quarterly Census of Employment and Wages.

		2010	2011	2012	2013	Progress Since 2012	Progress Since 2011	Progress Since 2010
PRIVATE SECTOR (regional)	Number of Establishments	71,438	71,192	71,201	72,025	1.16%	1.17%	0.82%
	Average Annual Employment	697,726	709,840	716,415	724,522	1.13%	2.07%	3.84%
	Total Annual Wages (in millions)	36,110	37,292	38,495	38,787	0.76%	4.01%	7.41%
	Average Total Wages	51,753	52,535	53,733	53,534	-0.37%	1.90%	3.44%
PUBLIC SECTOR (regional)	Number of Establishments	1,572	1,563	1,549	1,548	-0.11%	-0.96%	-1.56%
	Average Annual Employment	159,560	154,113	148,909	146,321	-1.74%	-5.06%	-8.30%
	Total Annual Wages (in millions)	9,652	9,505	9,524	9,602	0.82%	1.01%	-0.52%
	Average Total Wages	60,489	61,679	63,956	65,622	2.61%	6.39%	8.49%
TOTAL (regional)	Number of Establishments	73,010	72,754	72,750	73,572	1.13%	1.12%	0.77%
	Average Annual Employment	857,286	863,953	865,324	870,843	0.64%	0.80%	1.58%
	Average Annual Unemployed	86,400	82,500	85,000	74,200	-12.71%	-10.06%	-14.12%
	Total Annual Wages (in millions)	45,761	46,797	48,019	48,388	0.77%	3.40%	5.74%
	Average Total Wages	53,379	54,166	55,492	55,565	0.13%	2.58%	4.10%

## PUBLIC AND PRIVATE SECTOR JOBS (REGIONALLY)

	2010	2011	2012	2013	Progress Since 2012	Progress Since 2011	Progress Since 2010
Public jobs	159,560	154,113	148,909	146,321	-1.74%	-5.06%	-8.30%
Private jobs	697,726	709,840	716,415	724,522	1.13%	2.07%	3.84%
Total Jobs	857,286	863,953	865,324	870,843	0.64%	0.80%	1.58%
% Public	18.61%	17.84%	17.21%	16.80%	-0.41%	-1.04%	-1.81%

# NEW YORK STATE SUMMARY OF EMPLOYMENT AND WAGE DATA

Source: Quarterly Census of Employment and Wages.

		2010	2011	2012	2013	Progress Since 2012	Progress Since 2011	Progress Since 2010
<b>PRIVATE SECTOR</b> (NY State)	Number of Establishments	567,900	573,068	580,864	594,971	2.43%	3.82%	4.77%
	Average Annual Employment	6,906,934	7,049,270	7,181,791	7,317,130	1.88%	3.80%	5.94%
	Total Annual Wages (in millions)	424,934	444,504	459,684	469,853	2.21%	5.70%	10.57%
	Average Total Wages	61,523	63,057	64,007	64,213	0.32%	1.83%	4.37%
<b>PUBLIC SECTOR</b> (NY State)	Number of Establishments	10,161	10,113	10,017	9,987	-0.30%	-1.25%	-1.72%
	Average Annual Employment	1,434,377	1,393,642	1,372,659	1,364,881	-0.57%	-2.06%	-4.85%
	Total Annual Wages (in millions)	77,740	77,001	77,249	77,976	0.94%	1.27%	0.30%
	Average Total Wages	54,198	55,252	56,277	57,130	1.52%	3.40%	5.41%
<b>TOTAL</b> (NY State)	Number of Establishments	578,061	583,181	590,881	604,957	2.38%	3.73%	4.65%
	Average Annual Employment	8,341,311	8,442,912	8,554,450	8,682,011	1.49%	2.83%	4.08%
	Average Annual Unemployed	8,275,000	786,800	815,200	737,300	-9.56%	-6.29%	-91.09%
	Total Annual Wages (in millions)	502,674	521,505	536,933	547,829	2.03%	5.05%	8.98%
	Average Total Wages	60,263	61,768	62,766	63,099	0.53%	2.15%	4.71%

## PUBLIC AND PRIVATE SECTOR JOBS (NEW YORK STATE)

	2010	2011	2012	2013	Progress Since 2012	Progress Since 2011	Progress Since 2010
Public jobs	1,434,377	1,393,642	1,372,659	1,364,881	-0.57%	-2.06%	-4.85%
Private jobs	567,900	573,068	580,864	594,971	2.43%	3.82%	4.77%
Total Jobs	8,341,311	8,442,912	8,554,450	8,682,011	1.49%	2.83%	4.08%
% Public	0.171960619	0.165066508	0.160461397	0.157207933	-0.33%	-1.48%	-0.79%





# APPENDIX D

## ADDITIONAL INFORMATION ON GLOBAL NY

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# GLOBAL NY TRADE AND INVESTMENT QUESTIONNAIRE

## Trade

What markets do you export to?

What percentage of your sales is export related?

Are your main competitors domestic or foreign?

Where are your primary suppliers from?

New York State

USA—what states

Foreign—what countries

What are the key issues and challenges when it comes to market entry for you as a Manufacturer or Service firm?

Country market information.

Product labeling requirements

Foreign Import regulations

US Export regulations.

Other

Are there export markets that you have any interest in but are particularly difficult to crack?

Yes—What are they?

No

Is accessing trade financing an impediment to export sales?

Yes

No

What level of expertise in trade do your personnel have?

None:

Limited:

Varied:

Extensive:

Do you engage any outside entities for their expertise in export trade?

Yes

Do you participate in trade shows—if you do how often and where? And, what are the challenges of doing so?

How would suggest we promote exports in general or to specific markets?

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## Investment

Do you have international facilities/locations?

Yes

No

From your perspective what industries/sectors are likely to make an investment in the Hudson Valley?

What are the drivers in your choice of investment locations?

Do you have foreign suppliers that would benefit you if they were resident in NYS?

Yes

No

# MID-HUDSON EXPORT STATISTICS BY COUNTY

## NOMINAL EXPORTS (MILLIONS)

County Name	2007	2008	2009	2010	2011	2012
Dutchess	1527.421	1618.467	1333.103	1545.065	1635.693	1640.007
Orange	1126.562	1284.25	1174.489	1301.938	1445.057	1453.969
Putnam	194.4913	214.3296	190.4448	203.778	226.2115	231.661
Rockland	1491.291	1680.43	1816.496	1804.336	1859.183	1932.848
Sullivan	161.9778	177.5125	163.2652	180.6438	209.6004	227.6758
Ulster	529.5471	589.1539	511.3371	591.2153	649.7471	661.5322
Westchester	3355.112	3607.478	3225.388	3661.062	3845.89	3895.892

## REAL EXPORTS (MILLIONS, 2012 DOLLARS)

County Name	2007	2008	2009	2010	2011	2012
Dutchess	1439.537	1560.686	1345.563	1547.575	1624.52	1640.007
Orange	1290.483	1397.07	1307.532	1391.684	1457.427	1453.969
Putnam	216.062	230.5678	209.1907	215.2027	227.963	231.661
Rockland	1786.996	1920.943	2043.727	1942.808	1912.901	1932.848
Sullivan	186.9482	194.0785	183.5633	195.717	214.8493	227.6758
Ulster	601.6368	638.8868	559.2704	630.6354	663.9106	661.5322
Westchester	3355.112	3607.478	3225.388	3661.062	3845.89	3895.892

## *Export Share of Output*

County Name	2006	2007	2008	2009	2010	2011	2012
Dutchess	12.6%	13.1%	13.6%	11.4%	12.5%	13.0%	12.8%
Orange	7.5%	8.2%	9.3%	8.4%	9.0%	9.7%	9.6%
Putnam	6.4%	7.5%	8.1%	7.3%	7.5%	8.2%	8.1%
Rockland	10.8%	10.8%	12.2%	12.9%	12.6%	12.6%	12.6%
Sullivan	5.3%	5.8%	6.6%	6.1%	6.6%	7.1%	7.3%
Ulster	8.1%	8.8%	9.7%	8.5%	9.3%	10.2%	10.2%
Westchester	5.6%	5.9%	6.6%	5.9%	6.6%	7.0%	7.0%



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### Putnam County Economic Development Corporation

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### SUNY Rockland

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Acting Director Hudson Valley Greenway/National Heritage Area

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**Cynthia Clune**

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**Cliff Wood (Co-Chair)**

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**Al Samuels (Co-Chair)**

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**WORKFORCE DEVELOPMENT****Cliff Wood, President (Co-Chair)**

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