

# STRONG ISLAND

## THE STORY OF A REGION'S **RECOVERY** AND **RESURGENCE**



**THE STRATEGIC ECONOMIC DEVELOPMENT PLAN  
FOR NASSAU AND SUFFOLK COUNTIES**

**2013 UPDATE**

# LONG ISLAND REGIONAL ECONOMIC DEVELOPMENT COUNCIL

September 19, 2013

Mr. Kenneth Adams  
President and CEO  
New York State Empire State Development  
633 Third Ave., 37<sup>th</sup> Floor  
New York, NY 10017

Dear Commissioner Adams:

The Long Island Regional Economic Development Council is proud to submit the 2013 update to its Five-Year Strategic Economic Development Plan and the projects that we believe advance our job-creating vision and strategies. This report, the work of dozens of volunteers on the council and our work groups, reflects our goals of continuity and change – the need to constantly evaluate and follow through on our major economic development investments and aggressively pursue new growth opportunities for all our communities.

This year's specific focus on the Opportunity Agenda Area of Wyandanch is consistent with previous objectives to increase skills, employment and quality of life for Long Island residents. Based on our outreach in Wyandanch, and by almost obsessively seeking public input in general, our recommendations represent as broad a consensus as possible on this politically, economically and socially diverse island.

The Long Island Regional Economic Development Council put a special emphasis on growing Long Island in the aftermath of superstorm Sandy. Studies show that federal and other funds earmarked specifically for disaster recovery will only bring our economy back to its pre-storm level, at best. Therefore, as important as disaster recovery funds are, they will not suffice as an economic development stimulus in the areas of focus highlighted in our vision and strategies for the region. Targeted economic development funds for local projects selected by local people and based on a strong regional plan designed to move the region and its economy forward are critical to our success in improving the economy of the region and New York State.

Finally, the Council would like to applaud the tireless efforts of our Chairman, Lt. Gov. Robert Duffy and the staff of the regional Empire State Development office, especially executive director Andrea Lohneiss. Without the staff's expert work and her leadership, this report could not have been as strong.

Sincerely,



**Kevin S. Law**  
*President & CEO*  
*Long Island Association*



**Stuart Rabinowitz**  
*President*  
*Hofstra University*



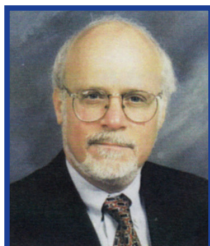
# LONG ISLAND REGIONAL ECONOMIC DEVELOPMENT COUNCIL

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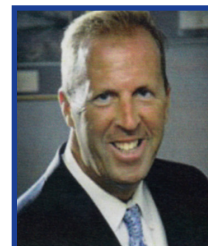
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# VISION STATEMENT



*For Long Island's economy, innovation has been our past and will be our future. This is a region whose agriculture and fishery harvests have fed the nation, whose natural assets have inspired poets and tourists alike, whose businesses produced the aircraft that helped win a world war and first put men on the moon and whose institutions cracked the genetic code. Long Island will reassert itself as a global center for innovation and the model for a knowledge-based suburban economy that creates new high-paying jobs and improves the quality of life for every one of our residents.*

*The Long Island Regional Council's vision for long-term economic growth is characterized by increased collaboration among academia, the private and public sectors and labor to protect and grow our advanced manufacturing base while encouraging innovation in the life sciences, information technology, clean energy, defense and homeland security industry clusters.*

*To accomplish this, we will build on the successes of our existing businesses, commercialize the valuable research conducted at our world-class research institutions, and strengthen our highly skilled and educated workforce. At the same time, we will be vigilant in promoting and protecting our unrivaled natural resources and in providing equal opportunity in housing, employment and education. Furthermore, we will continue to invest in our students, transportation, housing and sewer infrastructure, as well as our tourism and harvest-based agriculture and fishery industries. Our goal is to support a sustainable, innovative and inter-connected job-generating economy that also redevelops areas suffering from disinvestment and mobilizes the entire region for years to come.*



# KEY STRATEGIES FOR ECONOMIC GROWTH



**CREATE** a cohesive education and workforce training strategy through partnerships among a range of stakeholders - business, trade groups, labor, government agencies, educational institutions, parents and students - with the goal of ensuring that workers from all of Long Island's communities are prepared to take advantage of new job opportunities in key economic growth sectors.

**DEVELOP** innovation and industry clusters in transformative locations across the region - including downtowns, brownfields and university, research and medical centers - by integrating the smart growth principles of transit-oriented development and vibrant community life.

**ENHANCE** and develop multi-faceted, interdisciplinary facilities aimed at incubating and accelerating the commercialization of innovative products generated at the region's premier research institutions, by linking scientists, engineers, and health and medical professionals to entrepreneurs and small businesses.

**REINVIGORATE** Long Island's manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and a network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.

**PRODUCE** a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by enhancing the economic value of our parks, historic places, and arts venues and organizations, and expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.

**REBUILD** and expand infrastructure to improve job access, revitalize downtowns and transit HUBs, speed trade, and attract and retain dynamic regional businesses and highly-skilled workers.

**PROTECT** Long Island from the perils of climate change at the same time we encourage new "cleaner, greener" industries by leading collaborative regional efforts to harden our infrastructure, businesses and homes against the next major storm and to encourage transportation, energy and construction policies that reduce our vulnerability, as well as our carbon footprint.

**REVITALIZE** Long Island's poorest places by targeting the region's collective resources on new community-driven initiatives that can create jobs, homes and businesses and ensure that all communities are participating fully in the state's economic revitalization.



# HOW WE'RE DOING...

## LIREDC AT WORK



### JACK SCHNIRMAN LONG BEACH CITY MANAGER

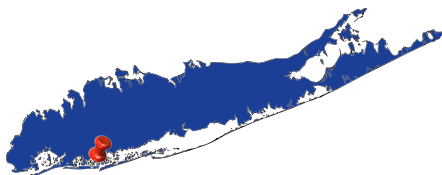
*How much worse could it get?*

*That's what Jack Schnirman was thinking when he showed up for his first day of work as the man hired to lead this storied oceanfront city from the brink of bankruptcy. Ten months later, "things got a lot worse" – in the name of superstorm Sandy.*

*But Long Beach fought back. The city and its courageous residents rallied together to save lives and property and to care for thousands suddenly homeless in Sandy's debris-strewn wake. Actor Billy Crystal, who grew up with Long Beach sand in his toes, donated \$1 million and starred in a promotional advertisement. The city rebuilt much of the iconic boardwalk, salvaging the summer season for struggling businesses and landlords.*

*Yes, Long Beach received lots of outside help from volunteers and professionals from Washington and Albany and nearby towns dealing with their own storm losses. And the city anticipates a lot more help from federal disaster aid and insurance payments. But these funds are not enough to empower Long Beach, as the LIREDC hopes, to create new job-generating businesses, leverage private investment and pull its poorest neighborhoods and people into the economic mainstream.*

*"At best, FEMA and other funds will only bring us back to where we were, not help us realize our economic potential," said Schnirman whose city has submitted a CFA this year for funds to remake and connect their business districts. "We are recovering from the storm. Now we are ready to do real economic development."*



## PART ONE: OVERVIEW OF PROGRESS

**I**t had to be everyone's plan.

That much was certain from the moment Governor Andrew Cuomo created the **Long Island Regional Economic Development Council** to generate jobs through innovation and collaboration. And that's why the Council started its quest by listening – really listening – to all our stakeholders. For all the intelligent ideas and inspiring dreams, we also heard voices of frustration and uncertainty.

\* Even before the multiplex closed seven years ago, ripping the heart out of Coram's commercial center, **Erma Gluck** knew her middleclass neighborhood needed help. And for all the promising meetings and plans, every specific proposal – especially those to redevelop the 18-acre theater site – came to naught. "People asked me why I was still involved," said Gluck, president of the Coram Civic Association. "They were losing faith that anything would happen."

\* **Karen Lopez** grew up in Nassau's poorest community and attends a school rated among the state's worst, but she never stopped dreaming of being a doctor. "Hempstead has its reputation, yes," said the 17-year-old high school senior, "but there are great teachers and students and I wasn't going to let it get me down." But Karen also knew that few of her classmates would go to college, much less medical school. She knew her grit and drive alone might not be enough to get her there.

\* **Mark Fasciano** had a thought -- a new way to fill the demand for high-tech talent—and branded it "ThoughtBox." The 45-year-old entrepreneur had created a successful internet venture on Long Island and wanted to pursue other projects where he lives – not in other high-tech meccas. But Mark also learned how hard it can be to get a new idea going in this region, with its lack of venture capital and maze of jurisdictions. For a while it wasn't clear whether ThoughtBox could become more than that – a thought.

\* **Noe Artega** said he didn't know anything about the need to train engineers and scientists who will fill the high-tech jobs of the future. Down on the docks at Montauk Point, still the state's largest fishing port, the 40-year-old immigrant is worried about his own low-tech job – unloading the catch of the flagging commercial fleet -- that has been part of the economy of Long Island for centuries. "It is as simple as this," said Noe. "If I don't work, my wife and I don't eat."

A civic leader, a student, an entrepreneur, a dock hand. All are contributing -- and want to contribute more -- to Long Island's diverse economy. And all, as well as thousands of others, have received crucial support and a boost of self-confidence from the LIREDC and its partners in Governor Cuomo's administration. (Stories of these four Long Islanders and others are more fully told throughout this report.) We are all stronger now for listening to each other and working together in a more systematic and strategic way. It's what we call the LIREDC way.

## HOW WE'RE DOING...

***Long Island is a Strong Island.*** From one generation to the next, whether it was the crash of the defense industry after the Cold War or the crush of killer hurricanes in the past two years, the region has shown remarkable resiliency. More recently, the come-back island has also become a connected island where people, businesses, schools and other stakeholders are collaborating, holistically and synergistically, in ways not seen since the dawn of the suburban era.

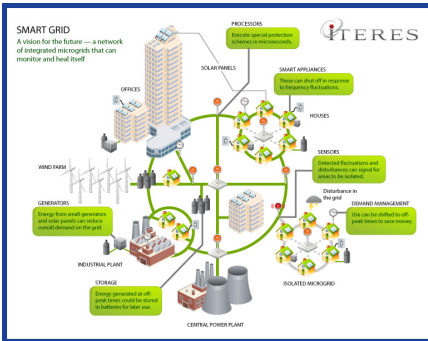
Despite the devastation of superstorm Sandy, despite the last vicious licks of the Great Recession, despite the challenges of an older, poorer population and inadequate infrastructure, America's First Suburb has found a way to more than merely survive. And at the center of this resurgence is the LIREDC and Governor Cuomo's strategy for creating jobs and reclaiming neighborhoods. Our Five-Year Strategic Plan, deemed a "Best in State," is working and working well.

Make no mistake about it: A lot of people and institutions have played important roles in improving the economic health of this region of nearly three million, from the Nobel Prize winning scientists at Cold Spring Harbor Laboratory who are relentlessly pursuing new cancer treatments, to the unsung activists in Wyandanch who refused to give up on their poverty-stricken community; from the bi-partisan collaboration of the Nassau and Suffolk County Executives in the wake of Sandy, to the Long Beach officials who rallied their residents and rebuilt their iconic boardwalk by the summer season less than a year later. They are our partners, and the list is long and getting longer.

But no group has done more to spur a new spirit of cooperation, as well as the creation of new jobs – and has done so on such a broad scale and in such a relatively short time -- than the volunteers of LIREDC. This assertion is neither self-congratulatory hype nor wishful thinking; this is what the data and regional buy-in demonstrates. In the two years since the Council's hundreds of volunteers began their stakeholder outreach and internal research, the region has generated or retained thousands of new jobs for workers at every socio-economic level and across every sector, from high-tech aerospace and health care to low-tech agriculture and tourism. After lagging the state in job recovery for several years, we have seen a surge in employment that sees us ahead of the state jobless rate.

In keeping with the letter and spirit of our key strategies, the Council has focused especially intensely on creating an innovation economy, based on research, development and manufacturing, and with room for people at all skill levels. Many of these jobs, aided by continued emphasis on STEM training at all educational levels, would not exist if it weren't for the boost from the funding secured through the Regional Council process. The key has been and continues to be encouraging new relationships between businesses, investors, labor, our major research institutions, such as Brookhaven National Laboratory and Cold Spring Harbor Laboratory, and universities, such as the public SUNY Stony Brook and the private Hofstra University.

# HOW WE'RE DOING...



Under the leadership of its co-vice chairmen Long Island Association President Kevin Law and Hofstra University President Stuart Rabinowitz, every Round One and Round Two project that was selected after a careful, transparent vetting process and proceeded to contract is demonstrating progress. This was an extraordinary accomplishment under any circumstance, much less in the wake of the recession and Sandy.

Be assured, the LIREDC is concerned that lower wage jobs in tourism, education and health sectors are increasing faster than higher wage fields associated with defense-related manufacturing and finance. We understand the implications of an aging population, as well as some of the highest property taxes and electricity costs in the nation. Through everything from growing the tax base through new business creation and funding specific research projects, such as SmartGrid3, we are trying to help local leaders address these obstacles to prosperity. But the Council remains optimistic that its proximity to NYC, its focus on supporting start-up and young high tech companies, attracting venture capital to commercialize discovery in the region, and providing workforce training to meet the needs of its workforce will keep Long Island on a trajectory to a healthier economy.

This year, through a vigorous and disciplined process relying heavily on stakeholder input, the LIREDC has selected a range of new projects, large and small, that advance our key strategies, leverage hundreds of millions of dollars in public and private investment, and create or retain hundreds, if not thousands, of jobs. But the heart of our transformative agenda is the 30 Priority Projects. With a recommended state investment of \$27.6 million leveraging private investment of nearly \$543 million, this diverse array of Priority Projects reflects our strategic goals of galvanizing high-tech innovation, improving critical infrastructure, protecting and promoting our natural assets, and providing greater opportunities for all residents through education, training and community building projects.

To further **innovation and industry clusters**, the LIREDC has recommended Round Three funding for a new high performance computing system that will boost collaborative job creation throughout the entire region and across multiple sectors; for a therapeutics research center to establish Long Island as a drug research and manufacturing powerhouse; for a solar energy research facility that will serve the entire Northeast dedicated to integrating renewable energy sources into the powergrid; for an innovation and discovery center to help commercialize research at our premier institutions; for research and lab equipment grants to our most promising nascent technology companies who win federal SBIR awards; and for an innovative group project to support small aerospace manufacturers in need of new equipment to enhance their competitiveness.



# HOW WE'RE DOING...



To improve the region's job-related **infrastructure**, the LIREDC has recommended Priority Project funding for sewer and road improvements that will spur four important development projects and environmental protection for the region; for land acquisition and other assistance to advance two key smart-growth downtown revitalization projects; for construction of a drug addiction research and education center; for planning a parking structure that will free up acres of some of Long Island's most valuable commercial land for job-creating redevelopment; and for planning for a transit oriented downtown development.

Priority Projects also include **workforce training and education** investments in a college-based program to enhance Long Island's vital tourism industry; in a regional project to provide matching equipment grants for prestigious research award winners; in the expansion of a successful program to teach STEM-focused robotics to high school students; and in programs at a new School of Engineering at our leading private university that will produce engineers proficient in "big data" and robotics and automation manufacturing design.

Mindful of the need to nurture our **natural assets**, beyond environmentally protective infrastructure, the Council's Priority Projects deliver funding to small businesses in Long Island's legacy industries of farming, fishing and poultry production, advancing our goal of supporting sustainable agriculture both to feed our region and to export to New York City and beyond. Toward the Council's goal of helping a variety of job-generating small businesses, the heart of our economy, we also are directing funds to a **bundle of innovative initiatives** in manufacturing quality control and advanced manufacturing capacity.

*"Our mantra is change and continuity – to search for new ways to improve our economy while building on our historic strengths."*

Our mantra is change and continuity – to search for new ways to improve our economy while building on our historic strengths. We cannot forget that Long Island helped put the first man on the moon and crack the human genome with its institutional and individual brainpower yet also has fed and awed millions with its farms, beaches and other beautiful and bounteous natural assets.

LIREDC has enthusiastically embraced Governor Cuomo's call to identify impoverished Opportunity Areas where the resources of the region will be focused for maximum impact on unemployment and other signs of chronic dysfunction. The Council added a new strategy to facilitate increasing the level of funding and other support to the designated OA.

**Key Strategy:** *Revitalize Long Island's poorest places by targeting the region's collective resources on new community-driven initiatives that can create jobs, homes and businesses and ensure that all communities are participating fully in the state's economic revitalization.*



# HOW WE'RE DOING...

## LIREDC AT WORK



### ERMA GLUCK CORAM COMMUNITY ACTIVIST

*Erma Gluck is nothing if not patient and persistent. It's that combination of traits, and a belief that Coram's best days are still ahead, that energized her to carry on when many of her fellow residents were losing faith. They were especially disheartened after a multiplex movie theater closed and the 18-acre site became a dangerous eyesore. But after more than a decade of meetings and plans that seemed to lead nowhere, Coram is on the brink of breathtaking change. And while a lot of local activists, officials and not-for-profits played important roles, the final catalyst for the smart-growth Wincoram Commons was a \$1 million LIREDC-recommended grant.*

*"Now everything is coming together," says Gluck, president of the Coram Civic Association. "We have a chance to create a whole new community."*

*A mixed-use project of the not-for-profit Community Development Corporation of Long Island, and enthusiastically supported by local officials and residents, the LIREDC funding helped leverage \$54 million in private and public investment and create 40 full time jobs. But for the folks of Coram, the opportunity to turn an eyesore into a walkable, affordable and accessible neighborhood is only part of its appeal.*

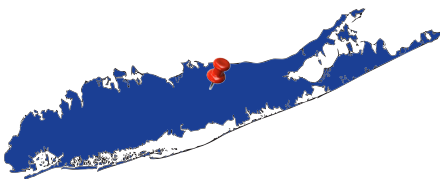
*"The CDC was a breath of fresh air," says Gluck. "Right from the start, they got in touch with us to help them draw up plans. They didn't just throw them at us like some other developers did. That's what every community on Long Island wants – not to do everything we say but to make us part of the process. We were and so far we couldn't be happier."*

Meeting this new mandate was easy for the LIREDC. Long Island has too many pockets of poverty that are destroying dreams in these places and depriving the region of their unfulfilled promise. And from its very first meeting and in its strategies and priority projects, the Council has shown a strong commitment to its poorest communities and residents. Our largest awards have boosted infrastructure, training and STEM education in the most challenged places. Round One and Two funding for infrastructure improvements in Wyandanch -- this year's identified Opportunity Area -- helped set the stage for a long-delayed redevelopment of its downtown by a respected master developer in cooperation with the town and local groups. "This was never about just building buildings," Suffolk County Executive and Wyandanch Rising visionary Steve Bellone said at a festive groundbreaking ceremony attended by hundreds of residents, elected officials and not for profit leaders from around Long Island. "It was about building a community."

At the same time, the Council has supported the creative side of the island, recognizing the economic and social value of boosting arts organizations, such as the Long Island Philharmonic and Long Island Arts Alliance, improving parks and spreading the word about the economic development value of historic preservation efforts. "The arts help fuel creativity, beautify communities and generally improve the quality of life," said Roger Tilles, founder of the Long Island Arts Alliance, which this year received LIREDC-recommended funding that was essential to leveraging additional support from a foundation and bank for the alliance's efforts to promote cohesion among local arts groups. "The arts not only bind the social fabric of our communities, they are also integral to driving economic growth."

Long Island's parks, museums and arts have helped make Long Island the second most popular tourist destination in the state after New York City, with travelers last year spending nearly \$5.2 billion in our region. "Tourism looms large for the region's economy," reported Newsday in a recent article, which went on to cite an Empire State Development report that showed the sector last year employing 74,128 workers or 6.2 percent of all employment on Long Island. More encouraging were the indicators that tourist dollars rose sharply since Sandy. Unquestionably, the island's greatest allure for tourists is its natural beauty, especially its beaches and the estuaries, bays and ocean waters so desirable for boating, fishing or swimming. The Council has recognized the importance of – and invested heavily in -- protecting and promoting these natural assets so the region can realize their full economic potential.

Yes, Nassau-Suffolk still has a long way to go to reach its potential as a job-creating engine of growth for all residents. We are lagging in high-value employment recovery and leading the nation in tax, energy and other costs. We have been too slow to improve our business climate and forge partnerships among governments, entrepreneurs, educators and scientists. Getting things done still takes too long.





# HOW WE'RE DOING...



And yes, superstorm Sandy heaped an additional burden on Long Islanders. Long Beach and other shorefront communities, where residents displayed great courage as well as patience, were smashed by its surge; dozens of lives and thousands of homes and businesses were lost in the Metro area. Even far from the shores, hundreds of thousands of families and businesses saw their routines disrupted from power outages and infrastructure failures. Losses totaled billions of dollars. And we have to prepare for more: as the New York Times opined in an editorial lauding a federal-state taskforce report that disaster preparedness be regionally coordinated, “Sandy cannot be considered a seasonal disaster or regional fluke but as yet another harbinger of the calamities that await in an era of climate change.” The need to coordinate local efforts persuaded the LIREDC to add a new strategy aimed at aligning the short-term urgency of speeding the recovery with the long-term goals of building resiliency into all aspects of our economic life.



**Key Strategy:** *Protect Long Island from the perils of climate change at the same time we encourage new “cleaner, greener” industries by leading collaborative regional efforts to harden our infrastructure, businesses and homes against the next major storm and to encourage transportation, energy and construction policies that reduce our vulnerability, as well as our carbon footprint.*

The Council is uniquely positioned to oversee both complex tasks. And some of our signature projects shifted focus expressly because of lessons hard learned in the wake of Sandy. For example, the Council-supported SmartGrid3 technology, being developed by Stony Brook and Brookhaven Lab, was lauded as a way to deliver energy more economically and efficiently. Now, the project has added the mission of making sure energy can be delivered – period – in the wake of a natural disaster here and throughout the world. But Long Island will still need help – from Washington, Albany and our county governments – to continue to help ourselves. According to a Federal Reserve study, the billions of dollars in insurance settlements and federal aid will neither ignite the regional economy nor expand it over the long haul. The funds may help our residents and businesses recover to where they were but won’t help us achieve our full regional promise. The funds may allow businesses to reopen and homeowners to rebuild, but they are no substitute for additional economic development aid and expert assistance.



Continued funding for economic development projects, apart from recovery aid, is essential to reaching the specific goals and strategic vision set forth in our Five Year Strategic Plan. These funds not only expand businesses, bolster new commercial sectors and add jobs that never existed here. They have not only protected the environment and promoted economic equity across the region. One person at a time, they also have provided career-changing opportunities for talented people whose jobs have disappeared from struggling industries. “I’m now able to use my skills and

## HOW WE'RE DOING...



experiences in a different way,” said Michael Dellatto, a Marine Corps veteran and former Wall Street employee who took a state-funded course in medical informatics offered at Hofstra University through the Town of Hempstead. “Now I’m helping health care professionals help veterans at the VA hospital.” In other instances, LI-REDC-recommended funding has helped develop healthier and more sustainable sources of food and energy. In assisting the centuries-old Montauk fish industry, the impact goes even deeper. “It’s about preserving a way of life,” said Kevin Maguire, a fisherman and dock owner, whose partnership with other fishermen received a state grant that will position them to attract new customers, possibly from other states. “Once you lose the docks, you lose the boats and fishermen. And you’ll never get them back.”

The Council and its state partners have played a pivotal role in overcoming governmental fragmentation and political divisions to position Nassau-Suffolk to weather its natural and manmade storms. Project by project, meeting after meeting, the LIREDC has built a consensus for a comprehensive plan and projects that rely on unprecedented public-private partnerships to promote development that is economically, environmentally and socially sustainable. It has proactively nurtured fruitful relationships among some of the region’s most successful and sophisticated businesses and educational institutions and some of its poorest communities and people. It has worked – and will continue to work -- especially closely with local governments whose leaders know their neighborhoods and have the true power to transform their downtowns and protect their environment.

*“Long Island will  
continue its  
hard-earned  
progress toward  
a new era of  
prosperity for all.”*

That’s why we believe LIREDC is ready to assume a leadership role to help the local, state and federal governments deal most effectively with the aftermath of Sandy. The Council, with its talented and diverse working groups and its broad-based credibility, is uniquely positioned to collaborate with local governments and state-created Community Reconstruction Areas to synthesize their experiences and locally-produced plans into regional strategies aimed at rebuilding Long Island now and preparing it for future natural and other disasters.

We believe the LIREDC is helping to shape nothing short of a stronger Long Island that is built to last and that leaves no community – no person -- behind. All the data – including the following economic analyses – suggests that our plan is catalyzing change in the way we, literally, go about our business. And if we stick to our job-generating strategies and remain attentive to our stakeholders and metrics, Long Island will continue its hard-earned progress toward a new era of prosperity for all.

# HOW WE'RE DOING...

## LIREDC AT WORK



### MICHAEL DELLATTO MEDICAL INFORMATICS

*Not everybody finds their dream job – especially after the Great Recession costs them one late in their career. And whether they're 22, coming out of the Marines, or 52, and out of work on Wall Street – both of which describe Michael Dellatto of Wantagh – not everybody gets to press the reset button and reboot their professional lives. With the help of an LIREDC-approved training program, Dellatto got that chance. "I was able to re-make myself," he says. "I appreciate the opportunity and the assistance."*

*Nine months after Dellatto lost his job managing technology implementation for a financial trading firm, he was looking through employment lists at a state Department of Labor office and came across a program in the burgeoning field of medical informatics. Dellatto wanted to combine his expertise in information technology systems and his passion for veterans issues. He saw this course, presented by Hofstra University's Continuing Education and sponsored by the Town of Hempstead, as a chance to do both. He was right. Assisted by a veterans employment representative at DOL, Dellatto's training enabled him to get a position at a VA hospital assisting doctors and administrators with technology challenges – and thus helping fellow veterans, many of them poor.*

*"It's a chance to use my talent as a manager in a new field," says Dellatto. "It's also a chance to give back. I'm very fortunate to do both."*



## What the numbers tell us ...

***The Long Island story is one of contrasts.*** Over the past year we have experienced a period of falling unemployment numbers, modest gains in net job numbers, but weaknesses and volatility in our higher wage sectors such as manufacturing and business services. Long Island's leisure and hospitality sector continues to add jobs, contributing to the reduction in unemployment but not replacing the jobs lost in aerospace engineering, manufacturing and other higher wage industries.

Specifically, in the period June 2012 – June 2013, the NYS Department of Labor reported that five of nine private industry sectors added jobs over the year: leisure and hospitality (+7,000), trade, transportation, and utilities (+6,800), educational and health services (+6,100), professional and business services (+5,900), and natural resources, mining, and construction (+2,800). Manufacturing (-2,800) and other services (-1,900) were the only private industry sectors to shed more than 1,000 workers and the government sector lost 3,500 jobs over-the-year.

Overall, total net private sector jobs on Long Island increased by 22,900, or 2.1 percent, to 1,103,400 in June 2013 as compared to the state's growth rate of 1.5 percent and the nation's growth rate of 2.0 percent over the same period. So while we are not falling behind overall, our gains have been modest and our economic health will suffer if new job creation continues to be concentrated in lower wage fields. Any employment gains are welcome headlines but it can obfuscate the reality of such gains. Thousands of Long Island workers continue to languish in poverty while working two jobs hoping to feed and house their families. Continued low wage job growth in a high cost region can have disastrous long term consequences. This pattern reemphasizes the need for continued focus by the LIREDC in two key areas: growing and retaining companies in biotech, energy, manufacturing and IT fields for the employment of a skilled workforce that will stay on Long Island and contribute to the economy; and supporting the growing industries of healthcare, hospitality, and tourism by expanding skills training and education programs to meet the needs of employers.

In furtherance of the LIREDC's commitment to capture data on Regional Council funded projects during the implementation period, ESD continued its utilization of the Project Implementation Plan database and reporting system – for over 160 Round One and Round Two projects. Information requested from all awardees included annual jobs, trainee and investment updates, as well as narrative descriptions of progress to date and future plans/milestones. Round One respondents reported that 1,269 people received skills training, 121 new jobs were created and non-NYS investment exceeded \$33 million.



## HOW WE'RE DOING...

Round Two respondents reported that 847 people have already received skills training, 407 new jobs were created and non-NYS investment in Regional Council funded projects exceeded \$2.6M. The total number of retained jobs claimed by Round One and Round Two recipients of ESD funding is 9,158.

As demonstrated in the 2012 Progress Report, Long Island's annual performance measurements of actual progress can be measured against the full-buildout economic impacts by employing the RIMS II input-output model.

The economic impacts anticipated by all Round One and Round Two Long Island Regional Council projects at build-out have been calculated by Dr. Pearl Kamer, Chief Economist for the Long Island Association (Round One) and Dr. John Rizzo, Chief Economist, Long Island Association as of September 1, 2013 (Round Two).



# HOW WE'RE DOING...

## Economic Impact Analysis

### Analysis of the Economic Impact of Round I CFA Awards from the Governor's Regional Economic Development Council for Long Island

By Dr. Pearl M. Kamer, Chief Economist, Long Island Association, Inc.

In the following analysis, appropriate multipliers from the RIMS II input-output model of the Long Island economy were applied to Round I CFA awards from the Long Island Regional Economic Development Council. The Bureau of Economic Analysis of the U.S. Commerce Department developed this model. Three types of multipliers are available – for output, earnings and employment. The output multiplier shows how much Long Island's output of goods and services, its gross metropolitan product, is likely to increase as a result of these awards. The earnings multiplier shows how much Long Island earnings are likely to increase as a result of these awards. The employment multiplier shows how many indirect Long Island jobs are likely to be created as a result of these awards. The transformative projects analyzed received \$46.0 million in grants and tax credits during the first round of funding by the Long Island Regional Economic Development Council. Their total project budgets exceeded \$452 million.

### Multipliers for Transformative Projects from Round I

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
2432	Heartland	\$2,500,000	\$46,000,000	2.0316	0.6357	15.2009
3133	United Baking	1,469,419	3,900,000	2.0316	0.6357	15.2009
3714	NY Label & Box	248,361	4,497,400	2.0316	0.6357	15.2009
3774	Sciegen Pharma	2,421,000	19,050,000	1.7539	0.3086	5.6645
3856	Cox & Co.	267,574	1,135,000	2.1312	0.6909	22.1086
4049	Wyandanch Rising	6,000,000	120,000,000	2.0316	0.6357	15.2009
5101	Evans & Paul	901,942	5,850,000	2.0316	0.6357	15.2009
5322	CSHL	2,000,000	15,007,500	2.0316	0.6357	15.2009
5661	Thought Box	3,000,000	21,000,000	2.0316	0.6357	15.2009
5784	D'Addario & Co.	1,865,118	9,000,000	2.0316	0.6357	15.2009
5943	Vision Lighting	600,000	2,503,000	1.9573	0.5680	18.8070
6169	Northrop Grumman	1,100,000	11,562,000	1.9399	0.6740	13.3022
6294	Ameneal Pharma	3,000,000	50,000,000	2.0316	0.6357	15.2009
6400	Hempstead Village	5,000,000	5,500,000	2.0316	0.6357	15.2009
6697	LI STEM Hub	320,000	420,000	2.1312	0.6909	22.1086
6862	P&L Development	2,668,040	12,929,375	2.1312	0.6909	22.1086
7156	Ronkonkoma Hub	4,000,000	23,500,000	2.0316	0.6357	15.2009
7441	Smart Grid 3	5,000,000	90,000,000	1.9399	0.6740	13.3022
7750	Cornell Coop Extension	182,900	182,900	1.8046	0.5286	21.2724
7895	Agric. Enterprise Park	500,000	1,000,000	2.0316	0.6357	15.2009
8115	Accelerate LI	500,000	1,400,000	1.9399	0.6740	13.3022
8117	Engine Stony Brook	1,000,000	2,340,000	2.0316	0.6357	15.2009
8309	New York Tech	400,000	1,685,000	2.0316	0.6357	15.2009
8552	Farmingdale STEM	100,000	200,000	2.1312	0.6909	22.1086
18140	Engine Hofstra	1,000,000	3,500,000	2.0316	0.6357	15.2009
	<b>Total</b>	<b>46,044,354</b>	<b>452,162,175</b>			

Source: RIMS II Input-Output Model of the Long Island economy based on ESD Data



# HOW WE'RE DOING...

Multipliers from the RIMS II input-output model of the Long Island economy indicate that the first round awards to transformative projects could cause Long Island's output of goods and services to increase by \$92.5 million, including the original awards. This is equivalent to a net or secondary output increase of \$46.5 million. Long Island earnings could increase by almost \$29 million and an estimated 691 secondary or indirect jobs could be created just from Round I awards. Approximately 6,600 jobs could be created when the entire budgets allocated to these projects are expended.

## Economic Impact of Transformative Projects from Round I

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project Budget
2432	Heartland	\$2,500,000	\$46,000,000	\$5,079,000	\$1,589,250	38	699
3133	United Baking	1,469,419	3,900,000	\$2,985,272	\$934,110	22	59
3714	NY Label & Box	248,361	4,497,400	\$504,570	\$157,883	3	68
3774	Sciegen Pharma	2,421,000	19,050,000	\$4,246,192	\$747,121	14	108
3856	Cox & Co.	267,574	1,135,000	\$570,254	\$184,867	6	25
4049	Wyandanch Rising	6,000,000	120,000,000	\$12,189,600	\$3,814,200	91	1,824
5101	Evans & Paul	901,942	5,850,000	\$1,832,385	\$573,365	14	89
5322	CSHL	2,000,000	15,007,500	\$4,063,200	\$1,271,400	30	228
5661	Thought Box	3,000,000	21,000,000	\$6,094,800	\$1,907,100	46	319
5784	D'Addario & Co.	1,865,118	9,000,000	\$3,789,174	\$1,185,656	28	137
5943	Vision Lighting	600,000	2,503,000	\$1,174,380	\$340,800	11	47
6169	Northrop Grumman	1,100,000	11,562,000	\$2,133,890	\$741,400	15	154
6294	Ameneal Pharma	3,000,000	50,000,000	\$6,094,800	\$1,907,100	46	760
6400	Hempstead Village	5,000,000	5,500,000	\$10,158,000	\$3,178,500	76	84
6697	LI STEM Hub	320,000	420,000	\$681,984	\$221,088	7	9
6862	P&L Development	2,668,040	12,929,375	\$5,686,127	\$1,843,349	59	286
7156	Ronkonkoma Hub	4,000,000	23,500,000	\$8,126,400	\$2,542,800	61	357
7441	Smart Grid 3	5,000,000	90,000,000	\$9,699,500	\$3,370,000	67	1,197
7750	Cornell Coop Ext.	182,900	182,900	\$330,061	\$96,681	4	4
7895	Agric. Enterpr. Park	500,000	1,000,000	\$1,015,800	\$317,850	8	15
8115	Accelerate LI	500,000	1,400,000	\$969,950	\$337,000	7	19
8117	Engine Stony Brook	1,000,000	2,340,000	\$2,031,600	\$635,700	15	36
8309	New York Tech	400,000	1,685,000	\$812,640	\$254,280	6	26
8552	Farmingdale STEM	100,000	200,000	\$213,120	\$69,090	2	4
18140	Engine Hofstra	1,000,000	3,500,000	\$2,031,600	\$635,700	15	53
	<b>Total</b>	<b>46,044,354</b>	<b>452,162,175</b>	<b>92,514,299</b>	<b>28,856,290</b>	<b>691</b>	<b>6,607</b>

Source: RIMS II Input-Output Model of the Long Island economy based on ESD Data

A similar methodology was used for all other Long Island projects that received Round 1 funding, except for projects involving worker skills upgrading. These projects have been listed separately. Awards for non-transformative projects other than those involving worker skills upgrading totaled about \$8.9 million. The aggregate budgets for these projects totaled about \$47.8 million.

The findings show that \$8.9 million in spending for the foregoing projects could cause Long Island's gross output to increase by about \$17.6 million, including the original expenditure. This is equivalent to a net output increase of about \$8.7 million. Long Island earnings could increase by about \$5.3 million. Some 127 indirect jobs could be generated by these awards. A total of 704 indirect jobs could be generated when the budgets allocated to these projects are expended.

# HOW WE'RE DOING...

## Multipliers for Other First Round Projects (Non-Transformative)

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
2019	Huntington Lighthouse	\$250,000	\$250,000	2.0316	0.6357	15.2009
2718	Pipes Cove	389,341	778,682	1.4199	0.1564	4.7686
3222	Concern for Independent Living	1,251,916	17,351,621	2.0316	0.6357	15.2009
3345	Ships Hole Farm	400,000	1,465,000	1.4199	0.1564	4.7686
3356	Pt. Jefferson Harborwalk	100,000	200,000	2.0316	0.6357	15.2009
5193	Oyster Bay Wastewater	45,000	91,191	2.1312	0.6909	22.1086
7448	New Cassel Housing	2,586,743	11,864,514	2.0316	0.6357	15.2009
7463	Planting Fields Foundation	114,332	438,000	2.0316	0.6357	15.2009
14127	Oyster Bay Main Street	500,000	1,153,125	2.0316	0.6357	15.2009
14237	Long Island Housing Partnership	1,750,000	6,677,378	2.0316	0.6357	15.2009
14238	Community Housing Innovations	640,000	4,400,000	2.0316	0.6357	15.2009
14239	Habitat for Humanity	105,000	722,395	2.0316	0.6357	15.2009
14240	Habitat for Humanity	770,000	2,420,000	2.0316	0.6357	15.2009
	<b>Total</b>	<b>8,902,332</b>	<b>47,811,906</b>			

Source: RIMS II Input-Output Model of the Long Island economy based on ESD Data

## Economic Impact of Other First Round Projects (Non-Transformative)

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project Budget
2019	Huntington Lighthouse	\$250,000	\$250,000	\$507,900	\$158,925	4	4
2718	Pipes Cove	389,341	778,682	\$552,825	\$60,893	2	4
3222	Concern for Ind. Living	1,251,916	17,351,621	\$2,543,393	\$795,843	19	264
3345	Ships Hole Farm	400,000	1,465,000	\$567,960	\$62,560	2	7
3356	Pt. Jefferson Harborwalk	100,000	200,000	\$203,160	\$63,570	2	3
5193	Oyster Bay Wastewater	45,000	91,191	\$95,904	\$31,091	1	2
7448	New Cassel Housing	2,586,743	11,864,514	\$5,255,227	\$1,644,393	39	180
7463	Planting Fields Foundation	114,332	438,000	\$232,277	\$72,681	2	7
14127	Oyster Bay Main Street	500,000	1,153,125	\$1,015,800	\$317,850	8	18
14237	LI Housing Partnership	1,750,000	6,677,378	\$3,555,300	\$1,112,475	27	102
14238	Community Housing	640,000	4,400,000	\$1,300,224	\$406,848	10	67
14239	Habitat for Humanity	105,000	722,395	\$213,318	\$66,749	2	11
14240	Habitat for Humanity	770,000	2,420,000	\$1,564,332	\$489,489	12	37
	<b>Total</b>	<b>8,902,332</b>	<b>47,811,906</b>	<b>\$17,607,620</b>	<b>\$5,283,365</b>	<b>127</b>	<b>704</b>

Source: RIMS II Input-Output Model of the Long Island economy based on ESD Data

Projects related to the upgrading of worker skills were considered separately because they generate jobs indirectly rather than directly. The aggregate first round CFA awards for these projects were about \$1.3 million. Their aggregate project budgets were almost \$1.5 million. The RIMS II input-output analysis shows that these project awards could increase Long Island's gross output of goods and services by about \$2.77 million. This would be equivalent to a net output increase of about \$1.47 million. Long Island earnings could increase by about \$898,600 and some 28 to 32 indirect jobs could be created.

# HOW WE'RE DOING...

## Multipliers for First Round Projects Related to Worker Skills Upgrading

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
2273	Roman Stone	\$49,915	\$49,915	2.1312	0.6909	22.1086
2277	Catalina Instrument	21,000	76,704	2.1312	0.6909	22.1086
3157	Bryit Group	26,955	36,000	2.1312	0.6909	22.1086
3826	LI WIB	427,535	427,535	2.1312	0.6909	22.1086
4113	Fil-Coil Inc.	35,000	35,000	2.1312	0.6909	22.1086
4286	Green Long Island	13,500	13,500	2.1312	0.6909	22.1086
4750	LiRO Engineers, Inc	14,896	8,777	2.1312	0.6909	22.1086
4998	Contract Pharmacal	48,200	48,200	2.1312	0.6909	22.1086
5307	Disc Graphics	48,400	48,400	2.1312	0.6909	22.1086
5428	Jemco Aerospace	42,120	42,120	2.1312	0.6909	22.1086
6153	Air Techniques	47,500	47,500	2.1312	0.6909	22.1086
6162	LIFT Training	136,000	245,000	2.1312	0.6909	22.1086
6213	B & R Industries	42,000	42,000	2.1312	0.6909	22.1086
6371	Mikim Industries, Inc	24,600	24,600	2.1312	0.6909	22.1086
6451	P&L Developments	41,600	41,600	2.1312	0.6909	22.1086
7062	Next Gen Training	80,000	90,000	2.1312	0.6909	22.1086
7376	Multiline Technology	44,850	44,850	2.1312	0.6909	22.1086
7531	So. Nassau Hospital	21,268	21,268	2.1312	0.6909	22.1086
7774	Stony Brook University	49,875	49,875	2.1312	0.6909	22.1086
7856	1-Source Components	46,410	46,410	2.1312	0.6909	22.1086
7971	American Pride Fasteners	39,000	39,000	2.1312	0.6909	22.1086
	<b>Total</b>	<b>1,300,624</b>	<b>1,478,254</b>			

Source: RIMS II Input-Output Model of the Long Island economy based on ESD Data

## Economic Impact of Projects Related to Worker Skills Upgrading

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project Budget
2273	Roman Stone	49,915	49,915	\$106,379	\$34,486	1	1
2277	Catalina Instrument	21,000	76,704	44,755	14,509	0	2
3157	Bryit Group	26,955	36,000	57,446	18,623	1	1
3826	LI WIB	427,535	427,535	911,163	295,384	9	9
4113	Fil-Coil Inc.	35,000	35,000	74,592	24,182	1	1
4286	Green Long Island	13,500	13,500	28,771	9,327	0	0
4750	LiRO Engineers, Inc	14,896	8,777	31,746	10,292	0	0
4998	Contract Pharmacal	48,200	48,200	102,724	33,301	1	1
5307	Disc Graphics	48,400	48,400	103,150	33,440	1	1
5428	Jemco Aerospace	42,120	42,120	89,766	29,101	1	1
6153	Air Techniques	47,500	47,500	101,232	32,818	1	1
6162	LIFT Training	136,000	245,000	289,843	93,962	3	5
6213	B & R Industries	42,000	42,000	89,510	29,018	1	1
6371	Mikim Industries, Inc	24,600	24,600	52,428	16,996	1	1
6451	P&L Developments	41,600	41,600	88,658	28,741	1	1
7062	Next Gen Training	80,000	90,000	170,496	55,272	2	2
7376	Multiline Technology	44,850	44,850	95,584	30,987	1	1
7531	So. Nassau Hospital	21,268	21,268	45,326	14,694	0	0
7774	Stony Brook University	49,875	49,875	106,294	34,459	1	1
7856	1-Source Components	46,410	46,410	98,909	32,065	1	1
7971	American Pride Fasteners	39,000	39,000	83,117	26,945	1	1
	<b>Total</b>	<b>1,300,624</b>	<b>1,478,254</b>	<b>2,771,889</b>	<b>898,602</b>	<b>28</b>	<b>32</b>

# HOW WE'RE DOING...

**Conclusions.** According to the most recent data, Long Island's 2010 Gross Metropolitan Product was almost \$122.5 billion. This was equivalent to two-thirds of the combined output of New York's upstate metropolitan areas.

The projects that received Round I state funding through the Governor's Regional Economic Development Council for Long Island will contribute materially to Long Island's Gross Metropolitan Product, its output of goods and services. The output increase attributable to the transformative projects funded in Round 1 is estimated at almost \$113 million. The earnings increase attributable to this funding is about \$35.0 million. Some 846 indirect jobs are likely to be generated from the awards made. When the entire budgets attributable to these projects are expended, some 7,343 secondary jobs could be created. This will give a substantial boost to the Long Island economy.

## Combined Economic Impact of First Round CFA Awards

Type of Project Award	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project Budget
Transformative Projects	\$92,514,299	\$28,856,290	691	6,607
Other First Round Projects (Non-Transformative)	17,607,620	5,283,365	127	704
Projects Related to Worker Skills Upgrading	2,771,889	898,602	28	32
<b>Total</b>	<b>112,893,808</b>	<b>35,038,257</b>	<b>846</b>	<b>7,343</b>



# How We're Doing...

## Analysis of the Economic Impact of Round II CFA Awards from the Governor's Regional Economic Development Council for Long Island

by Dr. John Rizzo, Chief Economist, Long Island Association as of September 1, 2013

In the following analysis, appropriate multiplier from the RIMS II input-output model of the Long Island economy were applied to Round Two CFA awards from the Long Island Regional Economic Development Council. The Bureau of Economic Analysis of the U.S. Commerce Department developed this model. Three types of multiplier are available – for output, earnings and employment. The output multiplier shows how much Long Island's output of goods and services, its gross metropolitan product, is likely to increase as a result of these awards. The earnings multiplier shows how much Long Island earnings are likely to increase as a result of these awards. The employment multiplier shows how many indirect Long Island jobs are likely to be created as a result of these awards. The transformative projects analyzed received \$15.9 million in grants and tax incentives during the second round of funding by the Long Island Regional Economic Development Council. Their total project budgets amounted to nearly \$421.7 million.

### Multipliers for Transformative Projects for Round 2

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
12740	Fil-Coil	\$45,000	\$150,000	1.7631	0.506	9.088
12867	Satur Farms	120,000	810,550	1.8822	0.6349	13.3951
13796	Hofstra North Shore LIJ School of Medicine	152,417	602,417	1.8822	0.6349	13.3951
14289	PK Metals	200,000	899,107	1.8822	0.6349	13.3951
14831	JM Haley	200,000	1,200,000	1.8822	0.6349	13.3951
14899	AJES Pharmaceuticals	250,000	3,050,000	1.8822	0.6349	13.3951
15506	Wincoram Commons	1,000,000	33,366,832	1.8822	0.6349	13.3951
15641	Montauk Inlet Seafood	227,583	1,500,000	1.8822	0.6349	13.3951
15892	Wyandanch Rising - Phase 2	1,000,000	4,100,000	1.8822	0.6349	13.3951
16372	Montauk Fish Dock	120,000	600,000	1.8822	0.6349	13.3951
16478	Quality King	675,000	11,000,000	1.8822	0.6349	13.3951
16559	Sheltair Farmingdale	365,000	6,100,000	1.8472	0.6872	12.2337
16802	Applied DNA Sciences	229,957	1,066,000	1.8822	0.6349	13.3951
17211	Broad Hollow Bioscience Park	500,000	34,900,000	1.8822	0.6349	13.3951
17277	Ronkonkoma Hub I	1,050,000	5,213,000	1.8822	0.6349	13.3951
17455	Brookhaven Terminal Operations	500,000	80,000,000	1.8822	0.6349	13.3951
17515	Molloy College	250,000	24,600,000	1.8822	0.6349	13.3951
17537	Mirimus	315,000	3,323,500	1.8472	0.6872	12.2337
17735	Wenner Bread	1,410,264	8,100,000	1.8822	0.6349	13.3951
17833	Kedrion Biopharma	1,500,000	30,000,000	1.8822	0.6349	13.3951
17885	Winthrop Research Institute	1,000,000	80,000,000	1.8822	0.6349	13.3951
18509	NYIT	250,000	1,550,000	1.8822	0.6349	13.3951
18527	Stony Brook University- Center for Biomedicine	500,000	45,000,000	1.8822	0.6349	13.3951
18823	Farmingdale State College	250,000	1,550,000	1.8822	0.6349	13.3951
19075	Town of Islip	500,000	23,550,000	1.8822	0.6349	13.3951
19136	Softheon	325,050	300,000	1.8822	0.6349	13.3951
19201	H. F. Corwin and Sons	250,000	2,155,000	1.8822	0.6349	13.3951
19322	Perfumania	2,200,000	14,500,000	1.8822	0.6349	13.3951
19867	Nassau County HUB	500,000	2,500,000	1.8822	0.6349	13.3951
	<b>Total</b>	<b>\$15,885,271</b>	<b>\$421,686,406</b>			

Multipliers from the RIMS II input-output model of the Long Island economy indicate that the second round awards to transformative projects could cause Long Island's output of goods and services to increase by \$29.9 million, including the original awards. This is equivalent to a net or secondary output increase of \$14.0 million. Long Island earnings could increase by \$10.1 million and an estimated 212 indirect jobs could be created just from Round Two awards. The RIMS II analysis indicates that 5,637 jobs could be created when the entire budgets allocated to these projects are expended.



# HOW WE'RE DOING...

## Economic Impact of Transformative Projects from Round 2

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project
14899	AJES Pharmaceuticals	\$250,000	\$3,050,000	\$79,340	\$22,770	0	1
16802	Applied DNA Sciences	229,957	1,066,000	225,864	76,188	2	11
17211	Broad Hollow Bioscience Park	500,000	34,900,000	286,879	96,770	2	8
17455	Brookhaven Terminal Operations	500,000	80,000,000	376,440	126,980	3	12
18823	Farmingdale State College	250,000	1,550,000	376,440	126,980	3	16
12740	Fil-Coil	45,000	150,000	470,550	158,725	3	41
12867	Satur Farms	120,000	810,550	1,882,200	634,900	13	447
13796	Hosftra North Shore LIJ School of Medicine	152,417	602,417	428,357	144,492	3	20
14289	PK Metals	200,000	899,107	1,882,200	634,900	13	55
14831	JM Haley	200,000	1,200,000	225,864	76,188	2	8
15506	Wincoram Commons	1,000,000	33,366,832	1,270,485	428,558	9	147
15641	Montauk Inlet Seafood	227,583	1,500,000	674,228	250,828	4	75
15892	Wyandanch Rising - Phase 2	1,000,000	4,100,000	432,825	146,000	3	14
16372	Montauk Fish Dock	120,000	600,000	941,100	317,450	7	467
16478	Quality King	675,000	11,000,000	1,976,310	666,645	14	70
16559	Sheltair Farmingdale	365,000	6,100,000	941,100	317,450	7	1,072
17277	Ronkonkoma Hub I	1,050,000	5,213,000	470,550	158,725	3	330
17515	Molloy College - Center for Nursing Excellence	250,000	24,600,000	581,868	216,468	4	41
17537	Mirimus	315,000	3,323,500	2,654,399	895,377	19	109
17735	Wenner Bread	1,410,264	8,100,000	2,823,300	952,350	20	402
17833	Kedron Biopharma	1,500,000	30,000,000	1,882,200	634,900	13	1,072
17885	Winthrop Research Institute	1,000,000	80,000,000	470,550	158,725	3	21
18509	NYIT	250,000	1,550,000	941,100	317,450	7	603
18527	Stony Brook University- Center for Biomedicine	500,000	45,000,000	470,550	158,725	3	21
19075	Town of Islip	500,000	23,550,000	941,100	317,450	7	315
19136	Softheon	325,050	300,000	611,809	206,374	4	4
19201	H. F. Corwin and Sons	250,000	2,155,000	470,550	158,725	3	29
19322	Perfumania	2,200,000	14,500,000	4,140,840	1,396,780	29	194
19867	Nassau County HUB	500,000	2,500,000	941,100	317,450	7	33
	<b>TOTALS</b>	<b>\$15,885,271</b>	<b>\$421,686,406</b>	<b>\$29,870,098</b>	<b>\$10,115,322</b>	<b>212</b>	<b>5,637</b>

A similar methodology is used for all other Long Island projects that received Round Two funding, except for projects involving worker skills upgrading. These projects have been listed separately. Awards for non-transformative projects other than those involving worker skills upgrading totaled about \$8.0 million. The aggregate budgets for these projects totaled about \$42.7 million.

# HOW WE'RE DOING...

## Multipliers for Other Second Round Projects (Non-Transformative)

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
14275	RVC Parks 2012	\$500,000	\$2,000,000	1.8822	0.6349	13.3951
14359	Walled Garden Restoration	300,000	842,750	1.8822	0.6349	13.3951
14720	Discover Long Island's East End	335,000	470,000	1.8472	0.6872	12.2337
15244	Accabonac Harbor Storm Water Remediation	150,000	300,000	1.8822	0.6349	13.3951
15345	Arts Alive LI	90,000	180,000	1.832	0.5414	16.3411
15882	Village of Patchogue 2012 NYMS Program	250,000	324,167	1.8822	0.6349	13.3951
16007	Design of Water System Transmission Improvements	165,000	330,000	1.8472	0.6872	12.2337
16007	City of Glen Cove Water Transmission System Improvements	65,000	330,000	1.8822	0.6349	13.3951
16167	Increasing Cooling Space for Small Farms	207,000	435,000	1.8822	0.6349	13.3951
16350	Port Jefferson Pedestrian Trail Enhancements and Waterfront Parking Reconfiguration	106,530	213,060	1.8822	0.6349	13.3951
16686	Western Greenport Sewer Extension Engineering Study	23,300	29,125	1.8472	0.6872	12.2337
16850	Town of Hempstead - Elmont Improvements	500,000	13,888,000	1.8822	0.6349	13.3951
16873	SparkBoom	80,000	160,000	1.832	0.5414	16.3411
16955	Swan River Restoration and Trailhead	1,750,480	1,750,480	1.8822	0.6349	13.3951
16955	536 East Main St	400,000	2,909,452	1.8822	0.6349	13.3951
17147	Construction of Havens Beach Storm Water Improvements	146,982	293,964	1.8822	0.6349	13.3951
17321	Village of Greenport Water Quality Improvements	287,801	319,779	1.8822	0.6349	13.3951
17327	Downtown Riverhead Artist Housing 2012	250,000	3,598,750	1.8822	0.6349	13.3951
17414	Mill and Hatchery	150,000	603,130	1.8822	0.6349	13.3951
17607	Puppets Take Long Island Festival	150,000	400,000	1.832	0.5414	16.3411
17709	Economic Development Assessment	45,000	90,000	1.8472	0.6872	12.2337
17727	East Cost CNG Tractors	1,000,000	3,702,400	1.8822	0.6349	13.3951
17800	Mitchell Park Bulkhead Feasibility Study	92,636	185,272	1.8472	0.6872	12.2337
18379	Gateway Park Improvement at 12 Academy Place Huntington Station	370,000	740,000	1.8822	0.6349	13.3951
18453	Southold Watershed and Sewershed Mapping	33,955	67,910	1.8472	0.6872	12.2337
18659	DeForest Williams Preserve Acquisition	500,000	8,500,000	1.8472	0.6872	12.2337
18914	Eastern Greenport Sewer Extension Feasibility Study	25,500	31,875	1.8472	0.6872	12.2337
	<b>Total</b>	<b>\$7,974,184</b>	<b>\$42,695,114</b>			

The findings show that \$8.0 million in spending for the foregoing projects could cause Long Islands gross output to increase by about \$14.5 million, including the original expenditure. This is equivalent to a net output increase of about \$6.6 million. Long Island earnings could increase by about \$5.1 million, and 106 indirect jobs could be generated by these awards. A total of 563 jobs could be generated when the budgets allocated to these projects are expended.

# HOW WE'RE DOING...

## Economic Impact of Other Second Round Project (Non-Transformative)

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain From Project Budget
14275	RVC Parks 2012	\$500,000	\$2,000,000	\$941,100	\$317,450	7	27
14359	Walled Garden Restoration	300,000	842,750	564,660	190,470	4	11
14720	Discover Long Island's East End	335,000	470,000	618,812	230,212	4	6
15244	Accabonac Harbor Storm Water Remediation	150,000	300,000	282,330	95,235	2	4
15345	Arts Alive LI	90,000	180,000	164,880	48,726	1	3
15882	Village of Patchogue 2012 NYMS Program	250,000	324,167	470,550	158,725	3	4
16007	Design of Water System Transmission Improvements	165,000	330,000	304,788	113,388	2	4
16007	City of Glen Cove Water Transmission System Improvements - Capital	65,000	330,000	122,343	41,269	1	4
16167	Increasing Cooling Space for Small Farms	207,000	435,000	389,615	131,424	3	6
16350	Port Jefferson Pedestrian Trail Enhancements and Waterfront Parking Reconfiguration	106,530	213,060	200,511	67,636	1	3
16686	Western Greenport Sewer Extension Engineering Study	23,300	29,125	43,040	16,012	0	0
16850	Town of Hempstead - Elmont Improvements Capital	500,000	13,888,000	941,100	317,450	7	186
16873	SparkBoom	80,000	160,000	2	43,312	1	3
16955	Swan River Restoration and Trailhead	1,750,480	1,750,480	3,294,753	1,111,380	23	23
16955	536 East Main St	400,000	2,909,452	752,880	253,960	5	39
17147	Construction of Havens Beach Storm Water Improvements	146,982	293,964	276,650	93,319	2	4
17321	Village of Greenport Water Quality Improvements	287,801	319,779	541,699	182,725	4	4
17327	Downtown Riverhead Artist Housing 2012	250,000	3,598,750	470,550	158,725	3	48
17414	Mill and Hatchery	150,000	603,130	282,330	95,235	2	8
17607	Puppets Take Long Island Festival	150,000	400,000	2	81,210	2	7
17709	Economic Development Assessment	45,000	90,000	83,124	30,924	1	1
17727	East Cost CNG Tractors	1,000,000	3,702,400	1,882,200	634,900	13	50
17800	Mitchell Park Bulkhead Feasibility Study	92,636	185,272	171,117	63,659	1	2
18379	Gateway Park Improvement at 12 Academy Place Huntington Station	370,000	740,000	696,414	234,913	5	10
18453	Southold Watershed and Sewershed Mapping	33,955	67,910	62,722	23,334	0	1
18659	DeForest Williams Preserve Acquisition	500,000	8,500,000	923,600	343,600	6	104
18914	Eastern Greenport Sewer Extension Feasibility Study	25,500	31,875	47,104	17,524	0	0
	<b>Total</b>	<b>\$7,974,184</b>	<b>\$42,695,114</b>	<b>\$14,528,875</b>	<b>\$5,096,716</b>	<b>106</b>	<b>563</b>

Projects related to the upgrading of worker skills were considered separately because they generate jobs indirectly rather than directly. The aggregate project budgets were more than \$2.0 million. The RIMS II input-output analysis shows that these project awards could increase Long Island's gross output of goods and services by about \$3.7 million. This would be equivalent to a new output increase of about \$1.8 million. Long Island earnings could increase by about \$1.4 million and approximately 38 jobs could be created.

# HOW WE'RE DOING...

## Multipliers for Second Round Projects Related to Worker skills Upgrading

CFA #	Project Name	CFA Award	CFA Project Budget	RIMS II Output Multiplier	RIMS II Earnings Multiplier	RIMS II Jobs Multiplier
8258	Shinnecock Pools, Inc.	\$50,000	\$50,000	1.9103	0.7071	19.8406
14823	New York Label & Box Corporation	50,000	50,000	1.9103	0.7071	19.8406
15170	Island Pro Digital, Inc.	23,500	23,500	1.9103	0.7071	19.8406
15283	CleanEdison, Inc.	72,010	72,010	1.9103	0.7071	19.8406
15419	Curtiss-Wright Flow Control Corporation	64,000	64,000	1.9103	0.7071	19.8406
15495	Twinco Mfg. Co. Inc.	100,000	100,000	1.9103	0.7071	19.8406
15603	W & H Stampings, Inc	49,140	49,140	1.9103	0.7071	19.8406
15792	South Nassau Communities Hospital	58,999	58,999	1.9103	0.7071	19.8406
15823	Accurate Industrial Machining, Inc.	54,000	54,000	1.9103	0.7071	19.8406
16016	Time Base Corporation dba TBC Consoles	82,225	82,225	1.9103	0.7071	19.8406
16095	Electronic Machine Parts, LLC	22,425	22,425	1.9103	0.7071	19.8406
16547	Dentsply International LLC	73,834	73,834	1.9103	0.7071	19.8406
16812	St. John's Episcopal Hospital	50,000	50,000	1.9103	0.7071	19.8406
16812	St. John's Episcopal Hospital	50,000	50,000	1.9103	0.7071	19.8406
17240	Country Life, LLC	48,500	48,500	1.9103	0.7071	19.8406
17463	Duro Dyne Corporation	48,500	48,500	1.9103	0.7071	19.8406
17720	Flagpoles, Incorporated	24,000	24,000	1.9103	0.7071	19.8406
17720	Flagpoles, Incorporated	12,000	12,000	1.9103	0.7071	19.8406
17760	Stony Brook University	99,000	99,000	1.9103	0.7071	19.8406
17882	Winthrop-University Hospital Association	22,061	22,061	1.9103	0.7071	19.8406
17925	Clever Devices Ltd.	93,600	93,600	1.9103	0.7071	19.8406
18495	Winthrop-University Hospital Association	77,939	77,939	1.9103	0.7071	19.8406
18920	Community Care Home Health Services	55,000	55,000	1.9103	0.7071	19.8406
19050	Air Techniques, Inc.	48,000	48,000	1.9103	0.7071	19.8406
19097	Maloya Laser, Inc.	99,060	99,060	1.9103	0.7071	19.8406
19148	Nassau Candy Distributors, Inc.	91,000	91,000	1.9103	0.7071	19.8406
19228	Atlantic Industrial Technologies, Inc.	85,357	85,357	1.9103	0.7071	19.8406
19442	Oldcastle APG, Inc.	49,950	49,950	1.9103	0.7071	19.8406
19482	Catalina Instrument Corp.	35,000	35,000	1.9103	0.7071	19.8406
19813	Rolling Frito-Lay Sales, LP	100,000	100,000	1.9103	0.7071	19.8406
19938	Green Building Training	250,000	344,750	1.9103	0.7071	19.8406
	<b>Total</b>	<b>\$2,039,100</b>	<b>\$2,133,850</b>			

# HOW WE'RE DOING...

## Economic Impact of Projects Related to Work Skills Upgrading

CFA #	Project Name	CFA Award	CFA Project Budget	Output Increase	Earnings Increase	Job Gain From Award	Job Gain from Project Budget
8258	Shinnecock Pools, Inc.	\$50,000	\$50,000	\$95,515	\$35,355	1	1
14823	New York Label & Box Corporation	50,000	50,000	95,515	35,355	1	1
15170	Island Pro Digital, Inc.	23,500	23,500	44,892	16,617	0	0
15283	CleanEdison, Inc.	72,010	72,010	137,561	50,918	1	1
15419	Curtiss-Wright Flow Control Corporation	64,000	64,000	122,259	45,254	1	1
15495	Twinco Mfg. Co. Inc.	100,000	100,000	191,030	70,710	2	2
15603	W & H Stampings, Inc	49,140	49,140	93,872	34,747	1	1
15792	South Nassau Communities Hospital	58,999	58,999	112,706	41,718	1	1
15823	Accurate Industrial Machining, Inc.	54,000	54,000	103,156	38,183	1	1
16016	Time Base Corporation dba TBC Consoles	82,225	82,225	157,074	58,141	2	2
16095	Electronic Machine Parts, LLC	22,425	22,425	42,838	15,857	0	0
16547	Dentsply International LLC	73,834	73,834	141,045	52,208	1	1
16812	St. John's Episcopal Hospital	50,000	50,000	95,515	35,355	1	1
16812	St. John's Episcopal Hospital	50,000	50,000	95,515	35,355	1	1
17240	Country Life, LLC	48,500	48,500	92,650	34,294	1	1
17463	Duro Dyne Corporation	48,500	48,500	92,650	34,294	1	1
17720	Flagpoles, Incorporated	24,000	24,000	45,847	16,970	0	0
17720	Flagpoles, Incorporated	12,000	12,000	22,924	8,485	0	0
17760	Stony Brook University	99,000	99,000	189,120	70,003	2	2
17882	Winthrop-University Hospital Association	22,061	22,061	42,143	15,599	0	0
17925	Clever Devices Ltd.	93,600	93,600	178,804	66,185	2	2
18495	Winthrop-University Hospital Association	77,939	77,939	148,887	55,111	2	2
18920	Community Care Home Health Services	55,000	55,000	105,067	38,891	1	1
19050	Air Techniques, Inc.	48,000	48,000	91,694	33,941	1	1
19097	Maloya Laser, Inc.	99,060	99,060	189,234	70,045	2	2
19148	Nassau Candy Distributors, Inc.	91,000	91,000	173,837	64,346	2	2
19228	Atlantic Industrial Technologies, Inc.	85,357	85,357	163,057	60,356	2	2
19442	Oldcastle APG, Inc.	49,950	49,950	95,419	35,320	1	1
19482	Catalina Instrument Corp.	35,000	35,000	66,861	24,749	1	1
19813	Rolling Frito-Lay Sales, LP	100,000	100,000	191,030	70,710	2	2
19938	Green Building Training	250,000	344,750	477,575	176,775	5	7
	<b>TOTALS</b>	<b>\$1,939,100</b>	<b>\$2,033,850</b>	<b>\$3,704,263</b>	<b>\$1,371,138</b>	<b>38</b>	<b>40</b>

**Conclusion** - The projects that received Round Two state funding through the Governor's Regional Economic Development Council for Long Island should contribute materially to Long Island's Gross Metropolitan Product, its output of goods and services. The output increase attributable to this funding is about \$10.1 million. Other second round projects are estimated to increase output by \$14.5 million and earnings by \$5.1 million. Grants for worker skills upgrading could boost output by another \$3.7 million and earnings by \$1.4 million. Some 356 in indirect jobs could be created by all three grants and 6,240 secondary jobs. This will confer substantial benefits to the Long Island economy.

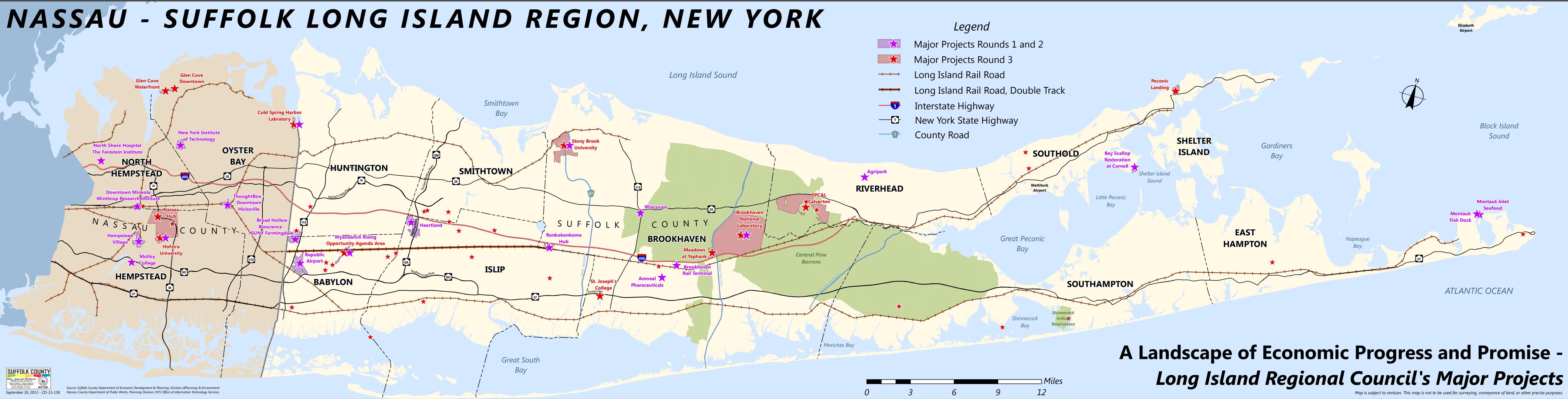
## Combined Economic Impact of Second Round CFA Awards

Type of Project Award	Output Gain	Earnings Gain	Job Gain From Award	Job Gain From Project Budget
Transformative Rd 2	\$29,870,098	\$10,115,322	212	5,637
Other 2 <sup>nd</sup> Rd Projects	\$14,528,875	\$5,096,716	106	563
Workers Skill Upgrades	\$3,704,263	\$1,371,138	38	40
<b>Total</b>	<b>\$48,103,236</b>	<b>\$16,583,176</b>	<b>356</b>	<b>6,240</b>



Perhaps unrecognized by most are the challenges of a region that is over 100 miles from the Queens/Nassau border to the end of the north and south forks; that is densely urban at one end and rural at the other; one that struggles with the often conflicting agendas and priorities of its 710 governing jurisdictions. This map illustrates how strategic the Long Island Regional Economic Development Council has been in supporting projects that spread economic impacts through the region. Protecting and promoting the region's natural assets is imperative to every community while developing large, mixed-use projects in places such as Glen Cove, Hempstead Village, Wyandanch, Ronkonkoma, Coram, and Yaphank is important to communities seeking to combine workforce housing opportunities with retail and commercial elements and public plazas in order to create an exciting sense of place and retain our young workforce. But in a region choking with traffic, it is essential to build these new downtowns along major transportation lines, such as the LIRR and bus lines on major east/west and north/south arteries. It is crucial to create intermodal transportation nodes that link our workers to major employers like North Shore LIJ, Board Hollow Bioscience, Cold Spring Harbor Laboratory, Stony Brook University, Amneal Pharmaceuticals, and Brookhaven National Laboratory.

Encouraging alternates to truck transport of freight is the highly successful Brookhaven Rail Terminal, and the proposed second track between Farmingdale and Ronkonkoma will help accelerate the changes we are seeding in using our railroad to spur transit-oriented development. Republic Airport and Islip MacArthur Airport, as well as the manufacturing that supports our aviation industry, are essential to linking Long Island to the rest of the country and the world. Investments in sewers to protect our groundwater are understood visually when we see the huge swath of land that is the Pine Barrens; our water comes from underneath our feet and is the only water source we have. The map also depicts Long Island's many fine colleges and universities that, although separated by distance, have joined together in partnership with businesses and organizations with common goals under the leadership and focused direction of the LIREDC. These common goals include not only increasing commercialization of technologies developed on Long Island but also contributing to the fair and equitable education and opportunities for our poorest communities. Through the contributions of many regional assets, the strategic investments of state resources and our partnership with New York State, Long Island has become a stronger region---a Strong Island.





*A Landscape of  
Economic Progress and Promise*

*Long Island Regional Council's  
Major Projects*



# *Nassau - Suffolk Long Island Region New York*



# HOW WE'RE GETTING THERE...

## PART TWO: IMPLEMENTATION

### SECTION A: PROGRESS ON ACTIONS

#### Investments in an Innovation Economy

To achieve the economic potential of the region and address the critical issues identified in 2011, the Long Island Regional Economic Development Council's Innovation and Industry Cluster Work Group developed seven specific strategies for focus and investments. These strategies encourage collaborative partnerships, improvements in manufacturing productivity, support for advanced technology assistance programs, education and training in "lean and green" manufacturing processes, encouragement of young entrepreneurs, increase in STEM education, and utilization of the Excelsior Tax Credit program to improve competitiveness. These reflected three of our over-arching Key Strategies and a continuing theme of change and continuity.



**Key Strategy:** *Develop innovation and industry clusters in transformative locations across the region, including downtowns, brownfields and university, research and medical centers, by integrating the smart-growth principles of transit oriented development and vibrant community life.*



**Key Strategy:** *Enhance and develop multi-faceted, interdisciplinary facilities aimed at incubating and accelerating the commercialization of innovative products generated at the region's premier research institutions by linking scientists, engineers and health and medical professionals to entrepreneurs and small businesses.*



**Key Strategy:** *Reinvigorate Long Island's manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and a network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.*

Innovation by nature is not a fixed process. While maintaining the strategic direction of the region's innovation efforts, strengthened industry-university research partnerships supported implementation of our innovation strategies last year. These enhancements enriched STEM education in distressed areas as part of a more broadly increased emphasis on workforce development. This emphasis highlighted existing programs of advanced technology assistance for advanced manufacturing while adding resources for new initiatives in composite materials and "green" manufacturing, and targeted young technology entrepreneurs for assistance. Additional refinements are apparent in this year's Innovation and Industry Clusters priorities, particularly in response to the opportunities created by bold new state initiatives.

# HOW WE'RE GETTING THERE...



Long Island's innovation economy agenda moved rapidly forward in 2013 as large institutional expansion projects took flight, advanced manufacturing projects were implemented, more than 40 workforce training projects were initiated to improve both skills training and manufacturing productivity, and numerous STEM education projects were undertaken.

## *Continuity*

The volume of investments from Round One and Two in both biomedical R&D and biotechnology enterprise demonstrates our strong commitment to fulfilling the regional vision of biotechnology as a key regional economic driver. A development that bears watching in this regard is the growth of generic pharmaceutical manufacturing on Long Island, where a dozen companies have announced the creation of more than 2,000 jobs since 2010. [Newsday, 6/24/13]



Cold  
Spring  
Harbor  
Laboratory

## **Cold Spring Harbor Laboratory Pre-Clinical Experimental**

**Therapeutics Facility** (previously Advanced Drug Testing Facility):

Pre-construction planning and permitting having been completed, ground will be broken in the fall of 2013 to build this new \$90M facility that is expected to transform the way cancer treatments are developed and administered and elevate Long Island's visibility as a leader in the commercialization of pioneering biomedical research. Already one of the world's leading genetic research institutions - home to researchers recognized with eight Nobel Prizes - CSHL has raised the private funding needed to proceed, a strong leveraging of the state's \$2M investment. Initial hiring of scientific and support staff, temporarily located in other facilities on the CSHL campus, places the project on track to fulfill its job creation projection of 30 within a 24-36 month period.

## **Pharmaceutical Manufacturing:**

A \$3 million state capital grant is enabling one of Long Island's largest generic pharma manufacturers, Amneal Pharmaceuticals, to construct a 265,000 s.f. facility to expand its Suffolk County manufacturing and distribution hub. Construction is well under way in 2013 with the structural steel framing completed and the building partially enclosed. The state grant has already leveraged capital expenditures by the company of more than \$17M; the company's total capital investment is expected to exceed \$50M, creating 400 new jobs over the next 3-4 years and bringing total employment at the site to 1,100.



# HOW WE'RE GETTING THERE...

## LIREDC AT WORK

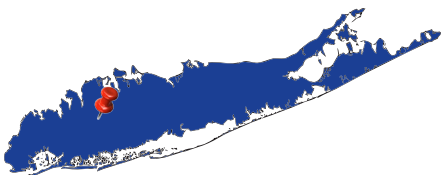


**MARK FASCIANO**  
*ENTREPRENEUR*

*Mark Fasciano wants to stay on Long Island and invest in Long Island companies and see the region become a center of innovation, one where the discoveries at our internationally known research institutions attract venture capital to become “monetized” and “commercialized” into new industries. As a Long Islander, the managing director of Canrock Ventures doesn’t want to follow the crowd to Silicon Valley, or the Research Triangle in North Carolina or other burgeoning high-tech centers competing for research, development and manufacturing investment. And he believes, “The key was making it easier for bright young minds to work here, to share ideas, to give them support so they can work together to nurture their ideas in successful businesses.”*

*Enter Thought Box. Located in Hicksville in an underused building next to one of Long Island’s busiest Long Island Rail Road stations, Fasciano saw a chance to create a place for both start-ups and established businesses that was easily accessible to New York City, where many young techies prefer to live and where most of the major investment and internet firms are located. The Thought Box, with the help of \$3 million authorized by the LIREDC that Fasciano said was critical to the concept’s success, already has companies working on its open floor where ideas flow back and forth – even among competitors. They’re provided legal, accounting and other support services so they can focus on the technology.*

*“It’s a great environment for innovation,” says Fasciano, pointing to the companies with mostly young people clustered at desks but without walls surrounding them. “The biggest impact we can make is to help them help themselves to be successful.”*



## Winthrop University Hospital Research Institute:

A 95,000 s.f. medical research center focused on diabetes research and treatment will complement and capitalize on Winthrop’s highly-regarded clinical services and anchor a transformational transit-oriented redevelopment at the Nassau County seat in Mineola, 34 minutes from the center of Manhattan by train. The facility will employ highly skilled medical researchers with average wages exceeding \$100,000. Despite delays resulting from unanticipated need for asbestos abatement and hazardous material disposal from the site, the existing buildings have been demolished, the site has been excavated and concrete and structural steel work has begun. A beam “topping off” ceremony was held in September with completion expected by December 2014. The state capital award of \$1M is leveraging total private investment expected to exceed \$70M and the creation of 45 jobs.

Support for entrepreneurial ventures commercializing technologies from the region’s research centers and high technology industry base is a key theme of Long Island’s priority projects that have advanced in 2013.

## ThoughtBox – Hicksville:

A \$3 million capital grant has supported the acquisition and retrofitting of an underutilized building in a major downtown transit hub – less than 40 minutes from the center of Manhattan – to offer 11,000 s.f. of co-working space for entrepreneurs and early-stage ventures. There is intensive mentoring and onsite advising by financiers, veteran entrepreneurs, and experienced executives whose domains include financial management, human resources and general administration. Multiple opportunities are provided for contact with prospective investors. The offsite proximity of a health club, restaurants, parking, and apartments (a development has been proposed nearby) provides ancillary benefits for ThoughtBox’s 13 current clients – whose 20 employees in year two fulfilled the project’s year three job creation milestone. The project is headed by a successful serial entrepreneur and venture investor whose firm, Canrock Ventures, was selected as one of six recipients statewide of an Innovate NY seed fund allocation in 2012. Canrock and two other firms created the Long Island Emerging Technologies Fund (LIETF) to collaborate with regional a innovation broker.



# HOW WE'RE GETTING THERE...



**Accelerate Long Island** is making “pre-seed” investments in ventures commercializing technologies from the region’s four major research institutions, all members of Accelerate, which has interacted with more than 100 startups since inception and is in due diligence with the LIETF for its first investments. Complementing ThoughtBox in Hicksville is a non-regional council funded co-working space called LaunchPad LI in Mineola, also home to the re-launched Long Island Tech COMETS (Connected Organization Mentoring Exciting Tech Startups), a local accelerator program to aid startup companies.

To further stimulate progression of research and discovery into high-tech products, **Stony Brook University** and **Cold Spring Harbor Laboratory** have recently augmented their research staffs with commercialization executives who will be devoted to assisting scientists with the ‘business’ tasks such as negotiating licensing agreements, filing patents and incorporating. This will complement the efforts of Accelerate Long Island, the LI Angel Network and others which are focused on the identification of appropriate funding avenues for start up ventures.

**The Excelsior Tax Credit Program** again showed its value as Regional Council awards to Long Island companies are stimulating the creation of jobs and private investment over the 10-year performance period and are helping to offset high costs of business operations in the region. All funded companies, whose collective profile reflects the Council’s vision of a multi-sector technology-based economy, are committed to retain more than 2,920 jobs and to create over 1,000 additional jobs. The great majority of Round One tax credit recipients exceeded job creation targets (40%) or made substantial progress (40%) toward achieving them; seven Round Two recipients have accepted their offers and are initiating their projects. Across a spectrum of manufacturing technologies from the region’s traditional strength in aerospace to its new focus areas including pharma and biotechnology, cleantech and information technology, as well as food processing and consumer products, the state-supported growth of these companies furthers the vision of the Long Island region.

STEM education, as a pipeline for the workforce needed to support Long Island’s vision for an innovation economy, has taken off as a result of LIREDC initiatives. The Round One LI STEM (\$320,000) project has expanded the programming, exposure and impact of STEM across the region to involve private industry in partnership with educators, institutions and school districts. Farmingdale State College STEM Diversity project (RC-1 \$100,000) is more focused, honing in on the students in the Wyandanch School District for exposure to STEM disciplines and potential career paths. Well underway with documented results, is the Hofstra/ North Shore LIJ Medical Scholars Pipeline program (RC-2 \$152,417) which provides students from high schools in distressed communities with exposure to a variety of medical fields: medical technician, nursing, emergency medicine and others.



# HOW WE'RE GETTING THERE...

## LIREDC AT WORK



**ROBERT CATELL**  
**ENERGY RESEARCH**

*From the advent of nuclear power to the emphasis on energy conservation and workforce diversity, Bob Catell has seen a lot of changes during his 50 years as an engineer and executive. But nothing strikes him as potentially more important in so many ways than Smart-Grid technology. "This is a game changer," says Catell, the former CEO of Brooklyn Union Gas, Keyspan and National Grid USA, who now chairs Stony Brook University's Advanced Energy Research and Technology Center. "This can be truly transformative."*

*SmartGrid3 brings together Stony Brook and Brookhaven National Laboratory, two of Long Island's research powerhouses, as well as institutions around the state, to create new technology that could establish the region as an international center for energy research, development and manufacturing. "Projects like these are about making us more energy independent by generating and distributing power much faster and more cost-effectively," says Catell, who also chairs a statewide industry consortium aimed at collaborating on cleaner and more efficient technologies.*

*Now, there's a new urgency. Beyond its potential to save money, conserve energy and create new jobs and even industries, Smart-Grid3 and other advanced energy technologies could help build a more resilient power system – a need that became painfully obvious in the power outages following Sandy. A repeat Priority Project, the LIREDC has recommended more than \$5 million that will leverage many millions more in public and private funds. "It's worth every penny," says Catell. "It's an opportunity of a lifetime."*

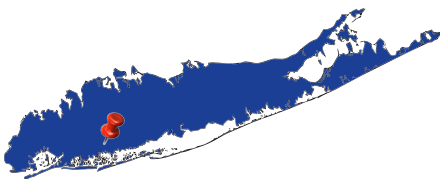
Augmented by expanded engineering programs at Stony Brook University (RC-1 \$1,000,000) and Hofstra University (RC-1 \$1,000,000) and the NYIT (RC-1 \$400,000) Entrepreneurship and Technology Innovation Center, Long Island's pipeline to support the innovation economy is expanding.

Examples of non-regional council funded projects that are advancing regional council strategies include: Stony Brook's Center for Biotechnology appointment of two Bioentrepreneurs-in-Residence for the purpose of launching new bioscience ventures in the LI region based upon commercially promising biomedical technologies; Feinstein Institute's electroceutical breakthrough received a venture capital injection from LI venture capital fund TopSpin Partners and from pharma kingpin GlaxoSmithKline; Stony Brook's ecopartnership with Tongji University to promote global use of biogas technologies and NYIT's ecopartnership with China's Peking and Wuhan universities to detect and protect groundwater resources in arid Chinese regions; expansion of the Hofstra North Shore - LIJ School of Medicine to accommodate growing enrollment; an expanded Advanced Energy Conference that drew over 1,600 industry, academic and government leaders in 2013 for exposure to new and emerging technologies in micro-grids, energy storage, and renewable technologies; an expanded SBPLI-FIRST robotics competition and a new Long Island Youth Entrepreneur Challenge contest to encourage Long Islanders between 17 and 22 to submit new business ideas for feedback and prize money as well as Long Island's participation in Startup Day Across America on August 29.

## Change

Long Island was not, however, spared the external forces that affected the region as a whole. As the updates below on activities funded in Round One and Two demonstrate, a majority of the regional priority projects are on course toward their projected goals. Others are undergoing fundamental reorientation as a result of unforeseen events, which regional leaders are confident will make them stronger and better able to fulfill the region's aspirations for an economy sustained by the products of discovery and invention.

One of the longest-lasting impacts of Hurricane Sandy has been the universal recognition of the vulnerability of Long Island's electric power grid. The **SGRID3** (RC-1 \$5,000,000) collaboration between Brookhaven National Laboratory and Stony Brook University originally focused on the development, demonstration and deployment of new Smart Grid technologies as an extraordinary new means to save energy, reduce the region's carbon footprint and reduce costs to commercial, industrial and residential energy consumers. The aftermath of Hurricane Sandy brought a critical new objective to the fore: learning to exploit the scope, intelligence and autonomous control capabilities of these technologies to remake Long Island's grid to be more robust and resilient during such megastorms and to recover



# HOW WE'RE GETTING THERE...



more quickly after they pass. The Laboratory and the University are giving higher priority to pioneering R&D projects for grid monitoring and control and dynamic microgrid management, in addition to the grid modeling, load forecasting and cybersecurity issues that were previously the primary focus. The increasing frequency of severe weather events, including the Indonesian tsunamis of 2004 and 2011, the Chinese earthquakes of 2008 and 2013, the Tuhoko tsunami and earthquake of 2011, along with the increased frequency and intensity of forest fires in the western US, indicates that these initiatives could not only help to protect Long Island against future superstorms, they could generate mission critical new technologies with applicability across the country and around the world. Governor Cuomo's Innovation Hot Spot and START-UP NY initiatives announced in 2013 will have powerful but not yet fully defined impacts on the **Broad Hollow Science Park** (RC-2 \$500,000) and **Stony Brook Center for Biomedical Technologies** (formerly Center for Biomedicine RC-2 \$500,000) projects. The strong emphasis of StartUP NY on SUNY campuses means that both Broad Hollow BioScience Park and Stony Brook's R&D Park, will have the advantage of these extraordinary attractors for industry relocations to New York, expansions of existing companies that can document new job growth, and incubator graduates. These incentives will be available at all five of Long Island's SUNY campuses, which have a total land area of almost 6,000 acres, as well as private college campuses that successfully compete for allocation of a portion of the 3 million s.f. of TaxFree NY space that the program designates for private institutions. START-UP NY thus provides an extraordinarily impactful new tool for industry development and job creation. It is our good fortune that the industry sectors to which START-UP NY eligibility is statutorily restricted for Long Island mirror those already targeted in the regional vision, including biotechnology, cleantech, information technology, engineering technologies, and advanced manufacturing and materials.

## *Innovation Hot Spot*

The regional vision of "a sustainable, innovative and inter-connected job-generating economy" driven significantly by powerful life sciences, information technology, clean energy, defense and homeland security industry clusters, is critically dependent on "growing our own." That means building new companies on the foundation of the region's formidable research strengths and technology industry assets. Through the LIREDC process and such vehicles as Accelerate Long Island, regional research institutions - which represent a billion dollars a year in research activity - are moving forward to accelerate the transfer of their technologies to the private sector. With their sophisticated R&D facilities, they also are assisting Long Island's existing and emerging technology companies to stay ahead of the curve. Long Island's formidable incubation assets are already driving the growth of the companies that are commercializing new technologies. This has allowed them to contribute to the target clusters through their established relationships with these entities - Stony Brook in and of itself and through its management relationship with Brookhaven National Lab, Broad Hollow Bioscience Park with Cold Spring Harbor Laboratory, and both through Accelerate with North Shore-LIJ Health Systems.





# How We're Getting There...



The participants in Long Island's Innovation Hot Spot proposal currently house 98 startup companies, and aid 49 non-occupants, in well over 300,000 s.f. of dedicated space. But this isn't enough: the whole must be greater than the sum of the parts. Stony Brook University, which is Long Island's applicant for state incubator designation, will build on a foundation of existing relationships with all the participants. This unprecedented partnership of all the region's incubators and accelerators, which have come together to form the Long Island Innovation Hot Spot, will transform the geographic dispersion that has always challenged Long Island collaborations into a strength: each participant will become a local nucleus of entrepreneurial energy. Thus, the Hot Spot will nurture the regional entrepreneurial environment and feed the critical mass of investment necessary to turn Long Island into what Silicon Valley became -- a vibrant, self-generating and self-sustaining innovation ecosystem. The Innovation Hot Spot partners are:

## Physical Office and Lab Spaces

- Stony Brook Incubation Programs (Long Island High Technology Incubator, Stony Brook Incubator at Calverton, CEWIT Incubator, AERTC Incubator)
- Broad Hollow Bioscience Park
- Morrelly Homeland Security Center: Long Island Forum for Technology and Applied Science Foundation for Homeland Security
- New York Institute of Technology Entrepreneurship and Technology Innovation Center (ETIC)

## Co-working Spaces

- LaunchPad Long Island
- ThoughtBox



## Program Partners

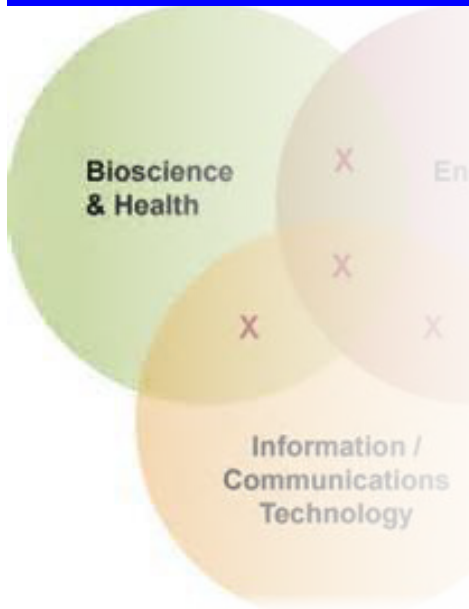
- Long Island Tech COMETS Program (LISTnet)
- Accelerate Long Island
- Long Island Angel Network

## "Virtual" Incubator

- Clean Energy Business Incubation Program:



# HOW WE'RE GETTING THERE...



The proposal directly addresses three of the fundamental strategies articulated in the strategic regional economic development plan, “multi-faceted, interdisciplinary incubation,” enhancing research/education/industry collaboration, and “developing technology entrepreneurs”. Together, the multidisciplinary partnering incubators address all four of the key industry clusters. In the Hot Spot, they agree to continuously improve best practices to service their own clients - embracing new incubator partners as they emerge in the future - while strengthening their ties with the region’s industry, education and research resources. They have jointly identified critical gaps in the regional innovation ecosystem and developed new programs to fill the gaps.

Additional services will address critical unmet client needs and fall into these two categories:

- **Business Development Assistance**

Local firms have agreed to provide professional business services at 50% discounted rates; additional providers may be identified after year one.

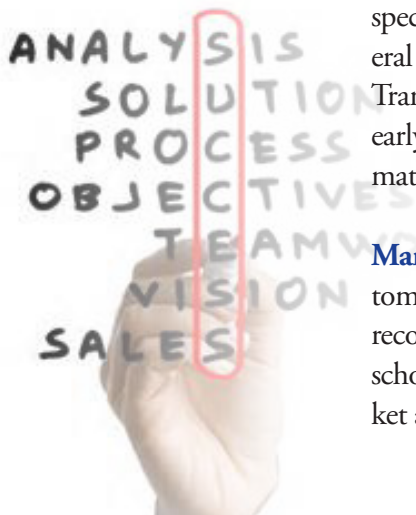
- Specialized legal advice
- Specialized accounting assistance
- Specialized HR assistance (PEO)

- **Technology Business Assistance**

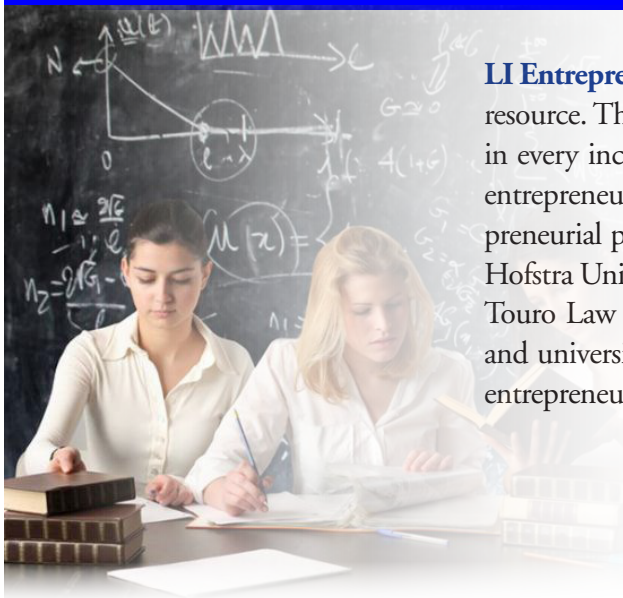
**New Technology Protection.** Cooperating intellectual property law firms have agreed to establish a flat fee for a provisional patent application and discounted rates for a full application, this program will provide funding on a competitive basis for incubator clients to obtain this critical protection for their new products – often essential for obtaining investment.

**Financing Early Stage Technology Development.** This program will support specialized consulting expertise for startups on the writing of proposals to the federal Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs, which can provide grants up to a million dollars of early stage technology development capital. A Round 3 RC- funded equipment matching program for SBIR/STTR winners is proposed.

**Market Analysis.** New technology companies fail more often from lack of customers than from failures of technology, yet even technology entrepreneurs who recognize the importance find it a challenge. Marketing experts from the business school faculty at Farmingdale, Hofstra, NYIT, and Stony Brook will perform market analyses on a first-come, first-served basis for incubator clients.



# HOW WE'RE GETTING THERE...



**LI Entrepreneurial Interns (LIEN – “lion”).** Talent is the indispensable venturing resource. This program will place student interns from the cooperating universities in every incubator client company. The program’s second objective is to feed the entrepreneurial pipeline by encouraging the student participants to follow an entrepreneurial pathway. The five participating campuses – Farmingdale State College, Hofstra University, New York Institute of Technology, Stony Brook University, and Touro Law Center -- educate 55,000 students; once all of Long Island’s colleges and universities are added to this program, it will reach out to 200,000 potential entrepreneurs.

## Investments in Rebuilding LI “Smartly”

After its creation in 2011, the Long Island Regional Economic Development Council identified several daunting challenges pertaining to infrastructure: deteriorating downtowns and commercial areas; failing or absent sewers; an aging and outdated transportation system; homogenous and unaffordable housing stock; and outdated land use policies. These deficits inspired the Council to develop strategies to overcome them.



**Key Strategy:** *Rebuild and expand infrastructure to improve job access, revitalize downtowns and transit hubs, speed trade, and attract and retain dynamic regional businesses and highly skilled workers.*



**Key Strategy:** *Develop innovation and industry clusters in transformative locations across the region—including downtowns, brownfields and university, research and medical centers—by integrating the smart-growth principles of transit-oriented development and vibrant community life.*

Over the last two years the Council has been committed to advancing these key strategies by working with our governmental and private sector partners to invest in priority projects, remove barriers that impede the success of significant initiatives, and remain focused on driving outcomes that move the wider economic development goals of the region. Specific strategies that have been implemented by the projects detailed below to advance the overall goals include: Revitalizing downtowns and commercial centers; repairing and upgrading aging infrastructure; creating new housing opportunities; and promoting new government policies to foster economic growth.



# HOW WE'RE GETTING THERE...

## LIREDC AT WORK



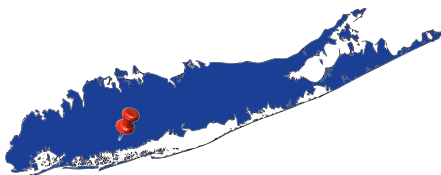
**ANNE STEWART**

### WYANDANCH COMMUNITY ACTIVIST

Anne Stewart never left, not during the most hopeless and hapless times for one of Suffolk County's poorest places. "Things were so bad that the McDonalds and KFC closed," she says. And even as the hamlet deteriorated in a plague of social and economic problems – even as its people felt ignored and abused -- Anne never gave up an often lonely fight for change. Now, more and more of her neighbors share her optimism. "Wyandanch," she says, "really is rising."

Federal, state, county and town funds laid the groundwork – literally – by supporting the assemblage of parcels and installation of sewers. The hamlet received two rounds of funding approved by the LIREDC to boost a transit-oriented, smart growth downtown redevelopment. "This really is a partnership," says Anne. But it was Wyandanch's designation by the LIREDC as one of the state's Opportunity Areas, carrying out a mandate from Governor Cuomo, that ratcheted up the excitement. Anne cites the LIREDC's outreach effort, to make sure that all the new resources are used the way residents want, as especially important.

"People see it now as more than just talk and they're getting involved, speaking up, asking questions," says Anne, who played a role in a recent groundbreaking. "I've never seen the community more hopeful... that they'll have training for new jobs, a fresh, new downtown where they can walk and shop and work, where they can bring their kids or meet friends. And they'll know that it was their vision."



**Wyandanch Rising**, a LIREDC priority project funded in Rounds One (\$6M) and Two (\$1M) will transform the most economically, socially and environmentally distressed community on Long Island into an active, mixed use, mixed income, transit-oriented community. Wyandanch is also the location of our 2013 Opportunity Agenda and partnerships between the Wyandanch School District, Farmingdale State College, SUNY Old Westbury, SUNY Stony Brook, Suffolk County Community College, Hofstra University and a plethora of government agencies and not-for-profits are addressing the needs of this community in a more holistic way.

Investments by Empire State Development and the NYS Environmental Facilities Corporation have enabled the Town of Babylon to construct new sewers to serve the community, paving the way for private sector development and investment as an essential component of Wyandanch Rising. Sewer construction will be completed in late 2013 and Council-funded infrastructure projects are proceeding. The master developer, Albanese Organization, broke ground in July 2013 on the \$35 million first phase housing development, thereby advancing the strategy of increasing the supply of affordable rentals that are desperately needed for young workers. State funds are supporting the creation of two new roadways for access to the new Intermodal Plaza as well as the start of construction on the Plaza, which is part of a newly redesigned Long Island Rail Road station on the busiest main line of the train system. Improvements to the nearby 25-acre Geiger Park are also supported by Regional Council funding and will provide important recreational amenities to residents of Wyandanch, as well as restoration of existing wetlands and mitigation of storm water runoff. The support of \$20M from NYS Homes and Community Renewal, in part a recognition of the priority project designation by the LIREDC, played a critical role in securing private investment in the residential development that will revitalize a distressed downtown and support redevelopment adjacent to an LIRR station.

Advancement of this project demonstrates not only a leadership role by the LIREDC but a strong and active role by the Town of Babylon and the County of Suffolk for over a decade. The town and county have invested more than \$26 million in land acquisition, fee waivers and infrastructure so far; Wyandanch Rising will return dormant and underutilized properties to productive use, thereby creating jobs and increasing tax revenue, and enhancing the environmental quality of the downtown.

Round Three funding will continue to support this transit oriented mixed use development with the addition of an Ice Rink within the Intermodal Plaza adjacent to the train station and mixed use development under construction. This improvement will provide a recreational opportunity for the community within walking distance for all residents. The project also includes the construction of pedestrian bridges in Geiger Park, contributing to year round vibrancy with the added bridges spanning the newly restored Carlls River that flows through the park area.



# HOW WE'RE GETTING THERE...



**Ronkonkoma-MacArthur Transit Hub**, another Priority Project, received \$4 million in Round One and \$1,050,000 in Round Two for design of a new 500,000 gallon per day sewage treatment plant in the Town of Islip and connection to a mixed use, transit-oriented development in the Town of Brookhaven. The state funding leverages \$21 million from Suffolk County for the construction of the plant, as well as significant private sector investment, in a project that is expected to cost \$475 million. The Council-funded project is making quick progress with the design report completed and groundbreaking expected in 2014. The construction of the entire Ronkonkoma Hub redevelopment will result in 2,000 annual construction jobs over a six-year period and over 2,700 permanent jobs once completed.

This unique partnership between two Long Island towns and Suffolk County to provide the infrastructure needed to achieve redevelopment of a blighted area adjacent to a transportation hub demonstrates a regional approach to tackling our problems. The Ronkonkoma-MacArthur Transit Hub will redevelop 50 acres of blighted property next to the busiest suburban LIRR train station into an exciting new destination and connect it to MacArthur Airport. A master developer, Tritec Real Estate, has been designated by the Town of Brookhaven, a form based zoning code has been drafted, and the SEQRA process will be completed shortly. By early 2014, both the new code and the Urban Renewal Plan will be approved by the Brookhaven Town Board, allowing development to move forward. Tritec has entered into purchase contracts for four parcels, representing 100% of the phase 1 development and 25% of the total. All partners are actively working with the community to advance land use strategies to achieve this redevelopment. Supported by Regional Council funds (Round Two \$500,000), an Islip Airport four-lane access road that connects an underdeveloped parcel at the airport to the Hub is being designed. This road will support either the FAA's TRACON facility or alternative industrial development on land owned by the Town of Islip.

In addition to attracting new small and mid-sized businesses to the area, a key goal of the project is to provide hundreds of market rate and affordable housing units to attract and retain our young workers. The synergy between this redevelopment project and area employers, including Stony Brook University, provides a connection between LIREDC housing, workforce, and industry development strategies.

**Heartland Town Square**, a Round One priority project supported due to its transformative scale and potential economic impact, will transform the site of a psychiatric hospital (once the world's largest) into the region's largest mixed-use community. At an estimated cost of \$4 billion, redevelopment of this 450-acre site will generate thousands of construction and permanent jobs. The final environmental impact statement has been submitted to the Town of Islip and the developer's engineering firm is currently designing a road to connect the Long Island Expressway to the site. The developer expects that the Council-supported design phase will be completed by fall 2013.





# HOW WE'RE GETTING THERE...



**Hempstead Village Sewers**, a Round One Priority Project, addresses the challenges of an aging and failing sewer system as related to the need for affordable housing, and commercial revitalization in a distressed downtown that has an underutilized intermodal transit system. Of the \$5 million total LIREDC award, \$500,000 has so far produced an inspection report documenting existing conditions and recommending improvements needed to be undertaken. The next phase, design and engineering, followed by a third phase, construction of improvements, are expected to be advanced in 2014.


Simultaneously, the Village and its master developer, Renaissance Downtowns, have been actively moving ahead on the overall project. The Village has adopted a form based code for key downtown parcels that will allow the construction of market rate and affordable housing; retail, commercial and office space; as well as public spaces that enhance the quality of life for residents. An active and vibrant community outreach has resulted in an engaged public that is part of the dialogue and decision-making on the future of this critical village, the largest on the island. Ultimately, in furthering a key strategy, the LIREDC grant will catalyze the construction of over 1,000 housing units, creating approximately 2,500 jobs with a private investment of \$260 million.

**Wincoram Commons, Cathedral Place and Concern Amityville**, Round One and Two Priority Projects that focus on remediating blight and diversifying the housing stock, are also advancing.

**Wincoram Commons** will transform an 18-acre vacant and blighted movie theater site into a transit-oriented, mixed-use development featuring workforce rental housing, retail space, public green, playground, plaza and community building. A connector road will be the main street of the community allowing traffic to flow from two major arteries, thereby relieving congestion on both roads. This community will be connected to an adjacent luxury housing complex and a newly developed commercial pad by sidewalks and a bike path. Wincoram Commons has received site plan approval from the Town of Brookhaven Planning Board and has been accepted into the Town's innovative Blight to Light Initiative, a key local government action taken to advance a LIREDC strategy. The project also has received NYS DEC approval for a wetlands mitigation plan. This redevelopment clusters the development to existing disturbed land and preserves Pine Barrens and other environmentally sensitive land in keeping with the Council's goals for protecting our natural assets. Funding is in place to begin Phase I of construction in early 2014, and preliminary funding for Phase 2 will allow construction to begin in spring of 2014. The LIREDC investment of \$1 million in Wincoram Commons will result in the construction of 176 apartments and 13,300 square feet of retail space, leveraging \$54 million of other private and public funds and creating approximately 40 full time jobs.




# HOW WE'RE GETTING THERE...




**Cathedral Place** is under construction and the 36 apartments in the heart of New Cassel represent the final piece of the puzzle of a ten-year major revitalization of a distressed minority community in Nassau County on Prospect Avenue, the main business thoroughfare in the hamlet. A housing lottery was held in August 2013 and full occupancy is expected by December 2014. This development received tax credit financing from NYS Homes and Community Renewal during the Round One CFA process.


**Concern Amityville** will provide 60 apartments for homeless veterans. The housing is on a site that was deemed surplus by the Army in the lower income community of North Amityville. The property included a vacant and blighted building that has been transformed into a community center with services for veterans living in the adjacent housing development, as well as veterans living throughout Long Island. Services will be provided by a multitude of non-profit organizations, the first of which will move into the renovated space in the fall of 2013 with full occupancy expected by early 2014.



Other Round One housing developments are progressing well: **Community Housing Innovations** has completed 29 units, the **Long Island Housing Partnership** has completed 80 units and **Habitat for Humanity** has four units completed and 21 under construction.



Transit-oriented development is critical to Long Island's future growth and environmental health. Not only do we strive to link housing opportunities to transit hubs, but the Council also supports commercial efforts, such as the expansion of the **Brookhaven Rail Terminal** (BRT), a Round 2 Priority Project (\$500,000) which has received over 1,622 rail cars taking approximately 6,488 trucks off metropolitan area bridges and tunnels since it opened in 2011. An indicator of its rapid success: it has grown from three to 50 employees. BRT handles crushed aggregate, several different types of food-grade flour, biofuel, bentonite, fencing and home supply construction materials. BRT expedited its expansion plans after superstorm Sandy due to the huge need for building material and disaster storage for food pantries.



Not only is the Council focused on capitalizing on our rail transportation, but also on Long Island's airports, which are economic engines for the region. **Sheltair**, a fixed-based operator at Republic Airport, is investing nearly \$60 million to construct up to 225,000 s.f. of hangars, 72,000 s.f. of offices, infrastructure improvements and a new entrance road to the airport. All of the development improvements made by Sheltair on their leasehold will become the property of New York State at the end of the lease term. Groundbreaking for this Round Two Priority Project is anticipated in early 2014. This project is expected to create 250 construction jobs and 350 permanent jobs with an estimated \$21 million in annual payroll.



# HOW WE'RE GETTING THERE...



**Nassau Hub** was named a site of regional significance in the LIREDC 2011 Strategic Plan and was recognized as a regional priority by the LIREDC in Round Two. A \$500,000 grant was awarded for infrastructure planning needed to help the county attract private sector investment. Concluding a process that has been praised as a best practice, the county selected the Forest City Ratner \$229 million proposal to renovate and redevelop the Nassau Coliseum site. The choice was announced on August 15, 2013. The Forest City Ratner development promises to bring more family-oriented sports and entertainment events to the region while generating significant revenue for the county and savings for its taxpayers. In accepting the recommendations of the county review committee composed of county engineers, public works officials and financial experts, the County Executive stated that the new facilities are estimated to generate \$11.2 billion in economic activity over 30 years with more than 300 events annually. It is also estimated that 1,812 construction jobs will be created and that the project's annual operations will result in 1,590 permanent jobs. The company guarantees Nassau County \$195 million over 30 years.

Specifically, the proposal includes a 13,000 seat arena with the flexibility to go to 4,000 seats. Alongside the arena, a 2,000 seat theater similar to the Live Nation's Fillmore Auditorium in Denver would be constructed as well as a 2,500 seat outdoor amphitheater for concerts in the summertime that will be converted to an ice skating rink in the winter. The plan includes up to six restaurants, a bowling alley, a movie theater and roughly 50,000 square feet of retail space. The Blumenfeld Development Group will assist in developing the project's retail and restaurant components. Bruce Ratner has said he will use the Coliseum to host the Islanders for six games, the Brooklyn Nets for a pre-season game, as well as a minor league hockey team, lacrosse, Arena Football League teams, college basketball and professional boxing.



The proposed coliseum redevelopment will comprise only 12 acres of the overall 77 acres site leaving the remaining 65 acres available for surface parking or, alternatively, for some structured parking and some development. Surface parking is not the highest and best use for the site yet intensive development must allow for employee and patron parking, and the cost of multi-level parking is estimated at \$160M. Thus, Nassau County has submitted a proposal for Round Three funding to provide for structured parking thereby freeing up additional land for economic redevelopment in a manner complementary to the Forest City Ratner project. Mass transit improvements to reduce dependency of vehicle access to this entertainment and employment hub are also critical and should be planned and implemented simultaneously with project development and in a way that allows for multiple modes of transportation access, maximizes cost efficiencies and reflects potential enjoyment of the facilities by all. Utilizing a federal grant, the county already is planning such improvements with input from many stakeholders, including nearby civic groups.

## HOW WE'RE GETTING THERE...



The envisioned entertainment and sports venue, research and development park and shared parking facility will create a sense of place, foster and connect a mix of appropriate land uses and enhance walkability. Maximizing the economic development currently permitted under the Town of Hempstead's recently adopted zoning ordinance could create 10,000 new high paying jobs, millions in new tax revenues and in excess of \$35 billion in economic activity over the next 30 years. The proposed plan with structured parking would free up 50 acres for a research and development park designed for companies involved in health care, biotechnology, technology and robotics and improve the socio-economic conditions in the neighborhoods within and around Uniondale that have suffered from its under-utilization.



The impact will be felt throughout the County and beyond. Hofstra University and Nassau Community College, along with numerous public and private pre-schools through high school institutions, bring more than 50,000 scholars and students to the area. New York State recently named the Uniondale School District as the lead in a P-TECH project, which links students to the secondary education they need in STEM and to businesses that offer mentorships and eventual jobs to the successful graduates. Museum Row, top rated office space, world class shopping, government offices and transportation centers exist within a few miles of each other. Additionally, the Nassau County Hub transit project will provide improvements and connect these assets as well as the communities of Hempstead and Mineola, particularly the anticipated \$2 billion revitalization project in the Village of Hempstead.

The proposed project has been identified as a "game changing" location for concentrated mixed use development in Nassau County's Master Plan, the Long Island Regional Planning Council's 2035 Plan and a Round Two Priority Project by the Long Island Regional Economic Development Council. The LIREDC recommends Round Three funding of \$500,000 for a comprehensive economic feasibility analysis of parking solutions, including shared-use, revenue-based, structured parking, needed to ensure that the overall redevelopment of the site addresses the regional vision for job creation, infrastructure investment, sustainability and tourism.

The LIREDC set forth infrastructure strategies in its original 2011 Five Year Strategic Plan, which were augmented in the 2012 update. In furtherance of strategies designed to: revitalize downtowns, blighted areas and commercial centers; repair and upgrade our aging sewers; capitalize on our transportation assets; create new housing opportunities, the region has made strategic investments in regionally significant projects that advance our economic development.

Round Three Priority Projects continue to advance these strategies. The Meadows at Yaphank creates housing opportunities on the east end for workers at Stony Brook University and Brookhaven Laboratory, as well as for retail and hospitality industries that are key to our tourism industry.





# HOW WE'RE GETTING THERE...



Another east end imperative to improve the sewer facility at Riverhead's EPCAL Center will preserve the Peconic Estuary while also attracting businesses to the 2,900 acre industrial park, thereby stimulating the east end economy. Further up-island in Kings Park, critical sewer infrastructure improvements will protect the precious groundwater while allowing for downtown revitalization near a busy LIRR station, with retail businesses and housing for young people in this charming north shore hamlet.

Mid-island, stakeholders like the Town of Babylon, local businesses and residents are committed to a vision of redevelopment of East Farmingdale at the intersection of Conklin Street and Route 110 that links a major jobs corridor to a distressed downtown; Round Three funding will advance planning to make the vision a reality.



On the north shore in western Long Island, the City of Glen Cove continues to make demonstrable strides in transforming its aging downtown and contaminated industrial waterfront into a vibrant sustainable place with millions of dollars of private investment spurred on by highly leveraged public funds. Round Three investments to upgrade a connector road and to assemble land for a public piazza will complete two major projects.

On Long Island, both public and private organizations are committed to realizing the success of these projects. Although many are long-term in duration, significant and concrete steps have been accomplished since 2011 in their advancement. As they are completed they will have a lasting impact on job growth and revitalization of the economy for future generations. To achieve a balance, the longer-term projects have been complemented with developments that have a more immediate horizon, thereby allowing for a layering of results that continue to stimulate the economy and achieve measurable short and long term outcomes.

*“The state’s investment in Long Island’s Priority Projects will... have a profound impact on Long Island’s economy for years to come.”*

The state’s investment in Long Island’s Priority Projects will leverage hundreds of millions of dollars of private investment and will have a profound impact on Long Island’s economy for years to come. These projects are expanding housing options for young people and empty nesters, implementing innovative new zoning codes, increasing ridership on the Long Island Rail Road, and providing a destination for Long Islanders, while providing short term construction jobs and setting the stage for new jobs in high tech employment.



# HOW WE'RE GETTING THERE...

## Investments in Our Natural Assets

Long Island has honored its commitment to implement strategies in furtherance of a Regional Vision that included “promoting and protecting our unrivaled natural resources,” and “investing in ...our tourism and harvest-based agriculture and fisheries industries.”



**Key Strategy:** *Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.*

Key to the long-term viability of the regional economy are the island's natural assets. Both the commercial fishing and tourism industries rely heavily on our stewardship of coastal resources, farmland, outstanding natural parks and productive ecosystems.

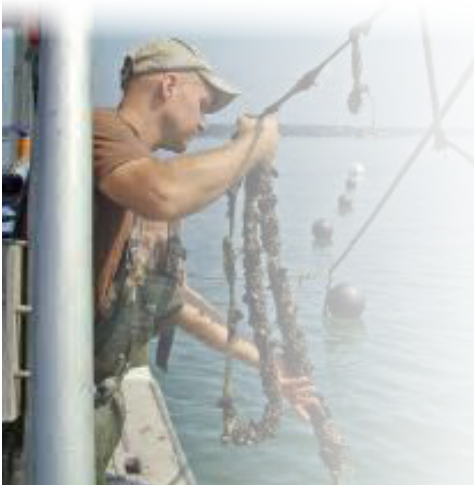
To reinforce the role of natural assets in the future economy of Long Island, a Natural Assets Work Group identified critical issues to be addressed in order to promote economic growth while enhancing the region's natural assets. It then formulated three main strategies for regional council focus:

### ***1. Improve Sustainable Agriculture Enterprises.***

Long Island is known for its strong locavore tradition. For this focus to be successful into the future, it is important to invest in agriculture to support an array of new initiatives from small farms to infrastructure improvements. Round One investments in the AgriPark project (\$500,000), and Ships Hole Farm Preservation (\$400,000) as well as Round Two investments in the Corwin Duck Hatchery (\$250,000) and Satur Farms (\$120,000) have supported this strategy.

### ***2. Improve the Economic Potential and Employment Opportunities of Fisheries and Aquaculture.***

Long Island has a long tradition of providing a range of fish and shellfish products to the local, national, and international market. However, in recent years, there has been a decline in the number of fisheries still operating. In order to protect them, investments must be made in everything from dock enhancements to water quality improvements through sewer line construction. Round One investment (\$182,000) in the Bay Scallop Restoration Program and Round Two investments (\$347,583) in two Montauk commercial fishing infrastructure projects as well as in the Connetquot Mill Hatchery Restoration project (\$150,000) have furthered this strategy.



# HOW WE'RE GETTING THERE...

## LIREDC AT WORK



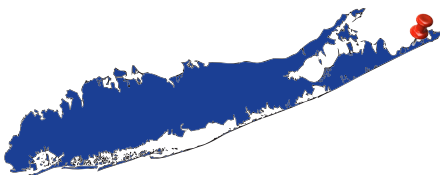
**PAUL FARNHAM**

### CO-OWNER MONTAUK DOCKS

*For generations before he took to the sea, his family plied the waters off Newfoundland. He has fished for everything from clams to swordfish, obtaining a captain license out of the state's most prolific fishing port, Montauk Point. When he tired of the 3 to 5 day trips in all sorts of weather and seas, choosing to spend more time with his family, he got a job at a fish handling facility. Within a couple of years, he bought out his boss. And with Perry Duryea III, whose family's name is iconic in fishing and political circles, they built Montauk Docks into a sustainable business. "This is my whole life," said Paul. "It's in my blood."*

*But Montauk's fishing industry is struggling, due to economic, regulatory and other issues, so he faced challenges often beyond his control. Then he fought to overcome cancer. And finally, there was the electrical fire in May 2012 that wiped out part of his facility. Insurance coverage would only allow him to rebuild barely back to where he was. To grow his business, which might enable him to boost the pay of dockhand Noe Artega, hire more people and add facilities that could attract boats serviced in other states, Paul needed capital. He found it through a LIREDC-recommended grant. The work is nearing completion.*

*"Now we can use stronger materials that will last longer," said Perry. "We will be able to do much, much more than just replace what's here. And it will benefit the community and entire state for years after we're gone."*



### 3. Enhance Ecotourism Activities and Infrastructure.

Long Island is a welcome respite from the busy streets of New York City. Many city dwellers come to Long Island on weekends and during the summer to take advantage of the beautiful beaches, parks, waterways and seafood. International tourists have also discovered these abundant natural assets. Yet, the region has not developed the infrastructure necessary to accommodate tourists and encourage their return. In order to maximize the benefits of this industry, there needs to be greater focus on creating and enhancing tourism infrastructure. Round Two "I Love NY" funding (\$300,000) to East End Tourism Alliance to promote agri-tourism in Suffolk County, particularly in the spring and fall "shoulder" seasons, has already resulted in the establishment of a shuttle bus along the North Fork wine trail to connect wineries with the LIRR, Orient Point ferry, Riverhead and Greenport downtowns. The preservation of open space for environmental reasons, whether to protect salt marsh habitat (Pipes Cover Conservation project \$389,341); historic places and parks (Planting Fields improvements \$114,332; Huntington Lighthouse restoration \$250,000; Caumsett Walled Garden restoration \$300,000; Centennial Park \$500,000) or other significant property (DeForest Williams Preserve \$500,000), in furtherance of this strategy moves the region closer to its vision of economic growth coupled with "promoting and protecting unrivaled natural resources" (Vision Statement, LIREDC Strategic Plan 2011).

Projects that have been developed in the region and funded through the Regional Council CFA process have advanced the strategies as demonstrated above. Some of these and others promote improved infrastructure such as wastewater treatment and storm water runoff mitigation with positive impacts on aquaculture, quality of life and tourism.

- Oyster Bay "Raising Awareness of Onsite Wastewater Treatment Systems"
- Town of East Hampton "Accabonac Harbor Storm Remediation"
- Village of Greenport "Water Quality Improvement; green storm water treatment project"
- Town of Southold "Watershed and Sewershed Mapping"
- Town of Brookhaven "Swan River wetland mitigation"

Twenty-one projects that further the Natural Asset strategies involving agriculture, aquaculture, open space preservation, park improvements, and infrastructure remediation received funding totaling \$5.9M in Rounds One and Two. Despite having primary economic development impacts as described above, they have to-date created 105 primary and secondary jobs and each has helped to transform Long Island's economy.



# HOW WE'RE GETTING THERE...



## Highlights

### *Sprucing Up Long Island Duck*

Of all of the iconic images that represent agricultural Long Island, who could forget the iconic Big Duck in Flanders in Suffolk County? The Big Duck is often a stopping point for those making their way to the vacationland of the Hamptons. Yet few heading to the beaches recognize that Long Island has historically been one of the largest duck producers in the country with millions of birds produced each year. The ducks find their way into some of the country's finest restaurants and some are even exported to China. Alas, only one duck farm remains in operation on Long Island today and the challenges of duck waste, high utility costs, odor control and constant need for capital improvements have threatened the sustainability of this shrinking industry.

In Round Two, the LIREDC supported the funding of a state of the art hatchery in conformance with FDA requirements by Crescent Duck Farm, owned by H.F. Corwin and Sons Inc. Established in Aquebogue in 1908 on land that had been owned by the Corwin family since the 1600s, this upgrade is essential for the continued operation of the farm.

H.F. Corwin and Sons pride themselves in raising ducks in the most sustainable way possible. They do not use hormones to enhance growth and family members tend to the ducks several times a day to ensure that the flocks are healthy.

To date, the state funding has supported the development of new electrical service to house the complex electronics needed to run the upgrades to the farm. In addition, drawings and cost estimates for additional improvements are being developed. The project is well on its way to success ensuring that the tradition of duck production will long remain on Long Island.

### *Preserving Connetquot History and Trout*



Once, many came to Long Island to fish for trout. However, due to overdevelopment and pollution, trout are now rare. The Connetquot River has long housed trout and it was a well-known fishing site for centuries, in part supported by a 140 year old fish hatchery at the park. However, it was found that the river had a fish disease called infectious pancreatic necrosis in 2008. This caused the state to close the hatchery. In addition, a grist mill, built approximately in 1750, is located on the site. The mill is in need of significant restoration. The closure of the fish hatchery and the dilapidated state of the mill has severely limited visitation to the park. The Friends of the Connetquot River State Park and Preserve have a plan to redevelop the park by rebuilding the hatchery (the stream has been disease free for the last several years) and restoring the mill. The Council supported the application for some key infrastructure needed for both project components. To date, permits for the work have been secured and work platforms have been installed. The construction work is underway. The project has created jobs in the design and construction industry and will support greater tourism while preserving historical and natural assets.



# HOW WE'RE GETTING THERE...



These two projects demonstrate the significance of agriculture, fisheries, and tourism to the economic development of Long Island. Each is of regional and cultural importance and supports a range of jobs at all income levels. And each, in unique ways, addresses the issues of strategic importance to the Long Island region.

Long Island's parks are a significant regional asset, providing quality of life benefits to residents, strong attraction for tourists thereby playing a major role in the economy of the region, and offering as well a role in the history and heritage tourism of the bi-county region. Of the ten projects funded in the first two CFA rounds, two have been completed and eight are progressing well. The outcome will be preserved historic structures, additional land preservation, improvements to NYS Parks assets, and new and improved amenities with enhanced recreational benefits.

## Investments in Our Workforce

The LIREDC's focus on developing an effective education and workforce system is central to its mission, and in its 2011 Strategic Plan, the Council was determined to achieve growth with equity. Labor force investments complement those in the area of innovation and infrastructure, maximizing their impact. By working to improve educational and training access and reduce disparities, the Council will ensure that public and private investments benefit communities throughout Long Island.



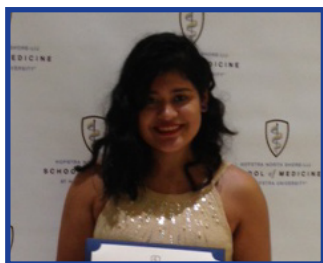
**Key Strategy:** *Create a cohesive education and workforce training strategy through partnerships among a range of stakeholders – business, trade groups, labor, government agencies, educational institutions, parents and students—with the goal of ensuring that workers from all of Long Island's communities are prepared to take advantage of new job opportunities in key economic growth sectors.*



The region has made considerable progress towards achieving its vision by implementation of key projects and specific strategies focused on K-12 STEM education, academic and industry partnerships, dislocated worker skills training and improved collaborations to expand opportunities for the Long Island workforce in meeting the current and future needs of Long Island employers and growth sectors. Several Round One and Two grantees in key STEM-related growth sectors have met or exceeded their targets. Pioneering programs that pave the way from educational institutions into well-paying jobs have achieved high levels of participation, and readied underserved students to succeed in college. In Round Three, we plan to intensify our efforts to support this group of college-bound youth, while also providing more options for youth and un/underemployed workers who are not planning to attend four-year colleges in the immediate future. In this context, the Opportunity Agenda provides an exciting opportunity to target both kinds of programs at the local level, creating a replicable model for other under-resourced communities.

# HOW WE'RE GETTING THERE...

## LIREDC AT WORK



**KAREN LOPEZ**

### HEMPSTEAD HIGH SCHOOL

*Fewer than half of her high school classmates graduate, much less attend college. Medical school, which 17-year-old Karen Lopez has dreamed of attending since she was a little girl, is a bigger and seemingly impossible leap. Yet it's in poor, minority communities like Hempstead where the need for doctors who understand its social as well as medical issues is especially high and growing higher. The challenge is to find ways to give promising students in underserved places a better chance to make it as a health care professional. The Hofstra University North Shore-Long Island Jewish Medical School decided to target that challenge in several Nassau communities – with the Medical Scholars Pipeline program.*

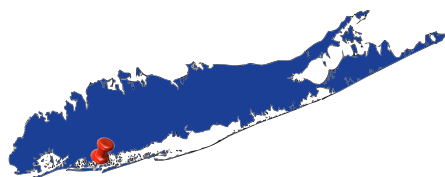
*"At first it was pretty intimidating, but I'm more motivated than ever," says Karen, who is in her second year of the program that meets mostly in the summer. "It has been incredible, almost surreal, to learn about all that goes into becoming a doctor, and to work on research projects with our mentors and other students."*

*The Pipeline program, which helps students from such gain networking as well as medical skills, was recommended for funding by the LIREDC, as part of its commitment to boost both STEM education and opportunities for people in underserved communities. "A lot of people talk about the need to provide but do not take any action" says Dr. Gina Granger, program director. "We are connecting students with opportunities and contacts to help further their academic and career goals."*

*It's good for the communities, good for the profession – and good for a determined and talented young woman named Karen Lopez.*

Long Island's initiatives to bolster STEM education at every level begin in grade school and extend to college graduation and beyond. This is in keeping with our strategic goal of building and sustaining interest in STEM among Pre-K-12. Funded in Round One (\$320,000), the LI STEM Hub has brought together employers, government agencies, and existing workforce collaborations to coordinate and support education and training programs, forming regional industry council groups that have been particularly successful in the health care arena. The Hub has become a vibrant center for regional programs, hosting career expos in Nassau and Suffolk counties, in collaboration with partners such as the Cradle of Aviation and Suffolk BOCES, for over 2,000 students (many from communities of color). Staff from North Shore – Long Island Jewish Health System have participated in a variety of STEM Hub events, and have partnered with area school districts to hold white coat ceremonies, site tours, and a medical marvels competition to attract high school students to careers in the health care professions. The Hub has also organized college-to-career forums for industry and educational representatives, to address existing skills gaps, and has overseen 16 student diversity and Community Fellows internships for promising high school and college students.

Several parallel initiatives complement the Hub's promotion of STEM education by engaging a diverse group of students from Nassau and Suffolk counties. These programs reflect our strategic goal of creating partnerships to improve educational outcomes and reduce disparities, in part by developing internships for students. New York State funding (RC-1 \$100,000) has supported the STEM Diversity Roundtable and Center at Farmingdale State College, including the extension of its Summer Academy for the second year. Building upon the college's Science Technology Program (STEP) for middle and high schools students, the Summer Academy exposes students from underserved districts to aviation, robotics, and health technologies, hydrogen fuel cell purification, biomass energy and hydrogen electro-chemical separation. College students from Farmingdale State College's Collegiate Science and Technology Education Program (CSTEP) act as peer mentors for Academy enrollees. The Center provides space for the program, and leverages funds from a grant provided by the Long Island Community Foundation. The center's STEM A+ Mobile Lab will be in full operation by the fall 2013 and a ribbon cutting is being planned. On March 19, over 600 high school students, administrators, teachers, and businesspersons attended the Third Annual STEM Diversity Summit. Students prepared STEM-related poster projects, while representatives from colleges and public schools helped students become more familiar with careers and skill needs in STEM growth areas such as additive manufacturing. A website for the Roundtable and Center is currently under construction, and the Center has contracted a minority-owned web design firm for this work.





# HOW WE'RE GETTING THERE...



Similar targeted initiatives are reducing educational disparities in Nassau County as well. Hofstra North Shore - Long Island Jewish School of Medicine received Round Two funding to support its Medical Scholars Pipeline, which currently enrolls 61 area high school and college students. The academically-selective, four-year program offers medical education to promising minority and economically-disadvantaged students from nearby districts, with the goal of increasing diversity in the healthcare workforce. The program includes a faculty mentorship, and gives students the opportunity to complete a clinical rotation at Franklin Hospital Medical Center. The program is free for the participants, thanks to funding from the state as well as from a range of public and private donors, including the medical school, local school districts, and United Healthcare. These partnerships reflect a growing regional consensus that repairing Long Island's education inequalities will take active participation from multiple sectors.



**Doshi STEM  
Program at  
Nassau BOCES**

Enroll now for  
classes to begin  
next fall

BOCES 

These projects are gaining momentum in a region that hosts a growing number of public-private educational collaborations. Nassau BOCES, for example, recently launched a new STEM program, funded by the Doshi Family Foundation, and developed in conjunction with Brookhaven National Laboratory, Cold Spring Laboratory, and the Long Island Matrix of Science and Technology. Students in this 4-year, half-day high school program will be immersed in science and math courses taught through an interdisciplinary curriculum.

Students who decide to pursue undergraduate degrees in STEM fields have their choice of programs that will prepare them for jobs with innovative regional employers. The EngiNE initiatives at Hofstra (RC-1 \$1M) and Stony Brook University (RC-1 \$1M) have enhanced engineering education at both universities. In the past year, Hofstra hired Dr. Simon Ben-Avi as Dean of the School of Engineering and Applied Science, as well as Dr. John Vaccaro, an Assistant Professor of Engineering with expertise in biomedical engineering. The university has met its enrollment target of 237, has finished the renovation of its Bioengineering Lab, and equipment installation will be complete by September 2013. Stony Brook University has increased its engineering enrollments by more than 5 percent and has exceeded its new goals for faculty recruitment, with new faculty hires in Civil Engineering, Computer Science, Electrical Engineering, Materials Science, and Mechanical Engineering. EngiNE2 funding in the second CFA round has supported the expansion of facilities at Farmingdale State College (\$250,000) and NYIT (\$250,000). At NYIT, EngiNE2 has enabled the renovation of the materials lab and the purchase of new equipment for a clean room and materials lab. This new equipment will enable prototyping, materials characterization, nanotechnology, and sensor fabrication. NYIT's program builds upon the successes of its Round One Entrepreneurship and Training Innovation Center, which provides job opportunities for students and talent for technology start-ups in the region. These initiatives embrace our strategic goals of providing support services for new business and forging partnerships to create new school-to-career pathways.





# HOW WE'RE GETTING THERE...

Just as the Council has taken a comprehensive approach to STEM education, it is strengthening a workforce training system that serves incumbent and unemployed workers. Faculty from Stony Brook have provided quality system training to CFA grantees such as P & L Developments of New York; this has included incumbent worker training in Six Sigma, approaches that have enabled the company to respond more effectively to internal and external consumers and maximize its operational return on investment. Similarly, a number of smaller, Round One and Two DOL job training grants have served a total of 1,363 workers.



When the CFA process opened in 2011, Long Island and the rest of the state were still struggling with the immediate aftermath of the financial crisis, and high rates of unemployment were the region's greatest short-term challenge. It is now apparent that the Long Island Regional Council has played an active role in driving the region's economic recovery by advancing the strategies developed thoughtfully and collaboratively. Stony Brook's Corporate Education and Training program has worked with the region's Workforce Investment Boards to deliver retraining for professionals who were dislocated during the recession. This advances our goal of improving the skill sets of Long Island's advanced workforce. By partnering with the Project Management Institute, the U.S. Green Building Council, and the National Association of Home Builders, the CET program has provided LEED, Green Building, and Energy Auditor training to hundreds of transitional professionals (80 graduated in the most recent cohort). Its 40 percent placement rate far exceeds the national average. The three Long Island WIBs – in cooperation with the Long Island Forum for Technology and the Connect Long Island Partnership – have also implemented the Long Island Business and Workforce Investment Project. LIBWIP includes both general training and services, as well as targeted paralegal and health care information technology courses offered through Hofstra University. The project has exceeded its third benchmarks for training and placement by 50 and 125 percent, respectively. It also reflects our goals of educating and retraining workers to integrate green technologies and to support the shift to local renewable energy sources.

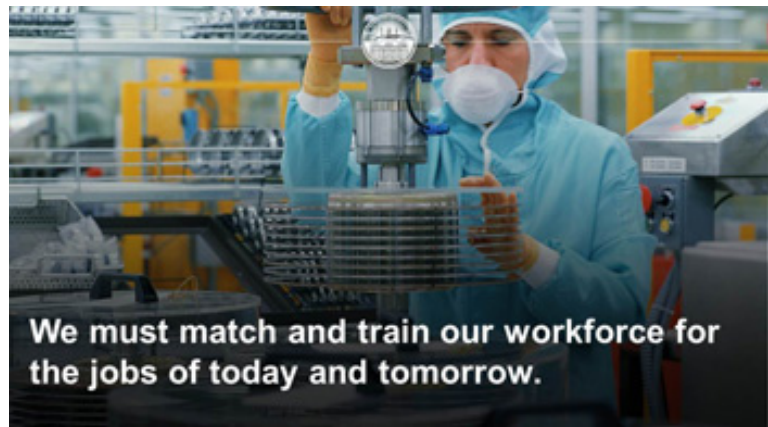
But our region could be doing more, and we will redouble our efforts to deliver workforce training and job placement to all Long Islanders. In the current round, we are particularly focused on those workers and communities who are not seeing the benefits of recovery. This includes the overlapping groups of long-term unemployed, veterans, and youth who are not bound for four-year college, at least in the short term. Our goal is to use the Regional Council to integrate and strengthen an existing patchwork of public and private-provided services, such that the training and hiring process becomes streamlined and effective.

# HOW WE'RE GETTING THERE...

*“Since the strategies being implemented by the council in the workforce and education area are key to the strategies developed for the 2013 Opportunity Area, the two work groups have worked closely together to utilize the strengths and ongoing initiatives of one to support and further the other.”*

The structure of this year's CFA process offers an opportunity to make progress along these lines at both the regional and local levels. The Council will continue expanding the capacity of workforce training providers and educational institutions across the region whose goals align with the 2011 Plan strategies – including their emphasis on green jobs, advanced manufacturing, and health care. Workers with very different skill levels can, in these sectors, find rewarding careers, job ladders, and good prospects for additional training and education. LIBWIPs will continue to play a central role in closing skill gaps in emerging sectors, partnering with Farmingdale State College, New York Institute of Technology, Suffolk Community College and other colleges and universities to deliver green technology training and credential programs. The role of the LIREDC as a participant in the Next Generation Job Linkages Program to connect the community colleges and regional employers to enhance the connections between skills required and skills provided, will be consistent with these ongoing efforts and initiatives.

At the local level, the Council has worked with stakeholders in Wyandanch to create an Opportunity Agenda that will address multiple workforce and education needs by concentrating on a smaller, distressed area. The agenda emphasizes the need to link these plans with broader improvements in infrastructure, services, and community capacity that create the right environment for business growth and locally-available jobs – creating a virtual circle of community and economic development. Since the strategies being implemented by the council in the workforce and education area are key to the strategies developed for the 2013 Opportunity Area, the two work groups have worked closely together to utilize the strengths and ongoing initiatives of one to support and further the other.



**We must match and train our workforce for the jobs of today and tomorrow.**

# HOW WE'RE GETTING THERE...

## SECTION B: NEW STRATEGIES/ NEW DIRECTIONS

### Path Through History, Arts, and Tourism

**Key Strategy:** *Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by enhancing the economic value of our parks, historic places, and arts venues and organizations, and expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.*

In the year since the “Path Through History” initiative was unveiled, the Long Island Path Through History Work Group has made substantial progress carrying out the Governor’s vision. Comprised of members of the region’s history, arts, and tourism communities, the Work Group developed a Vision Plan that outlines the region’s key historic assets, historic sites, heritage organizations, and geographic locations significant to the historic narrative of Long Island. These sites include the Cradle of Aviation Museum on Museum Row; Long Island Museum of American Art, History and Carriages; Montauk Point Lighthouse and Museum; Oheka Castle; Cold Spring Harbor Laboratory/DNA Learning Center; Old Westbury Gardens; Nassau County Museum of Art; Planting Fields Arboretum State Historic Park and Coe Hall; Bayard Cutting Arboretum State Park; Sagamore Hill National Historic Site; William Floyd Estate; Walt Whitman Birthplace State Historic Site; Sag Harbor Whaling and Historical Museum; Long Island Maritime Museum; and Old Bethpage Village Restoration.

Historic sites on Long Island are both regional and national treasures. Their identification, maintenance, and marketing as historic tourism assets will further emphasize Long Island’s profound influence on American history. Improving the condition of these sites and increasing public awareness of their attributes will draw tourists to these assets, benefiting the local economy and the communities in which they reside.

Complementing the PTH Vision Plan and supported by a \$100,000 state grant, “Implementation Projects” designed to reinvigorate the heritage tourism industry on Long Island were developed. For example, utilizing the existing website of the Long Island Convention and Visitors Bureau, a micro site dedicated to the Path Through History initiative will be created to provide inquiring tourists a portal through which they can discover historic Long Island. The state website has been activated and already additional Long Island historic organizations have been added including Ward Melville Heritage Education and Cultural Center; Cold Spring Harbor Fire House Museum; Polish American Museum; Sagtikos Manor; Oyster Bay Historical Society; Home Sweet Home Museum; Huntington Historical Society; David Conklin Farmhouse Museum; Oyster Bay Historical Society; and Mather House Museum.





## HOW WE'RE GETTING THERE...

Another aspect of our multifaceted approach to revitalizing heritage tourism is the formulation of a multimedia marketing campaign that incorporates print advertising, online pay-per-click advertising, public relations outreach, and social media. Employing all of these resources to inform potential tourists from on and off the island that Long Island has incredible historic sites worth visiting will increase visitation and tourism revenues.

In addition, the Path Through History, Arts, and Tourism Work Group determined that filming video vignettes focusing on six historical segments fundamental to Long Island's heritage would further enhance tourist outreach efforts. Each video vignette, 1.5 – 2 minutes in length, will examine an important historic event from the Revolutionary War and Colonial Times, Maritime History and Lighthouses, Gold Coast Mansions, US Presidents, Aviation and Transportation, and Long Island Arts & Culture. These professionally-produced videos will be displayed on the micro-site, social media sites, and at trade shows. A rack card will also be crafted for use at visitor centers on Long Island and across the state as well as at trade shows and for press contacts. The rack cards will highlight the micro-site and key historic sites. Potential future projects include development of a mobile website for easy access by tourists, anytime, anywhere.

Considerable progress has been made in implementing the region's first year projects. Two "Path Through History Weekends" occurred in June 2013 and were well attended. Long Island events included an antique car show at Old Westbury Gardens; a guided tour of the Nassau County Museum of Art; a guided tour of Mill Neck Manor; a guided tour at Sagtikos Manor; a walking tour of Sagamore Hill National Historic Site; a still life drawing workshop and family hour at The Heckscher Museum of Art; an event at The Long Island Museum; a corn grinding event at the Water Mill Museum; a birthday celebration at the Walt Whitman Birthplace State Historic Site; and a nature/history event and George Washington Spy Trail Event in Stony Brook.

The first phase of new Path Through History signage has been completed with signs for Old Westbury Gardens, Walt Whitman Birthplace State Historic Site, Long Island Museum of American Art, History and Carriages, and the Heckscher Museum of Art installed on the Long Island Expressway. Additional Phase 2 signage will be placed in the near future.

The Long Island Regional Council has funded several specific projects in Rounds One and Two that have helped to redevelop Long Island heritage tourism. These include the restoration of the Huntington Lighthouse; Planting Fields Arboretum State Historic Park redevelopment; Ships Hole Farm Preservation; the "Walled Garden" Restoration at Caumsett State Park; and Mill Hatchery Restoration and Renovation.

# HOW WE'RE GETTING THERE...

**TASTE LONG ISLAND'S EAST END**

**SIP**

**SAVOR**

**FOOD, WINE & ARTS FESTIVALS**  
SEPTEMBER - DECEMBER

**STROLL**

**SLEEP**

For fun on the forks, visit Long Island's famed East End - from the Hamptons to Montauk, Riverhead through North Fork Wine Country.  
Look for our calendar for exciting upcoming events!

For details visit  
**EASTENDGETAWAY.COM**  
Long Island, NY

f/EastEndofLI t/EastEndofLI I♥NY

Round Two projects that were aligned with the goals and strategies of Path Through History, Arts, and Tourism Work Group specifically received \$1,435,000 in funding and are showing measurable progress. Notably, “Discover Long Island’s East End”, a collaborative project of the East End Tourism Alliance, is in the process of producing an east end fall advertising campaign. Print advertisements have been drafted and shooting of TV spots is completed. The advertisements will debut the weekend of September 7, 2013 on billboards, TV, radio, social media, websites, and in print and will continue through November 2013 with the goal of increasing visitation to Long Island’s East End during the autumn months. The Huntington Arts Council “Spark Boom” project has successfully organized events to develop public access to local artists. One such event was “Off the Walls” that occurred in August 2013. It was well attended and showcased prominent graffiti artists, local bands, and vendors. Another was the “Long Island Voices: The Next Generation” event featuring local talent including poets and musicians held in June 2013 at the Walt Whitman Birthplace State Historic Site. The museum was filled to capacity and the vast majority of those that attended were first-time visitors. Additional events will continue through 2013 to encourage arts interest in the 18-34 demographic.

The Path Through History Work Group will continue to ensure the smooth execution of the Implementation Projects and encourage initiatives that will foster growth in the history, arts, and tourism industries. By January 2014 the region’s projects will be in the development phase with completion anticipated by the end of May to coincide with Long Island History Month and the 2014 “Path Through History Weekend” events.

Long Island is the second most popular tourist destination in New York State after New York City, with travelers spending nearly \$5.2 billion in the region in 2012. This spending was distributed as 41 percent in Food, Beverage & Lodging, 26 percent in Transportation and the remainder amongst Retail, Service Stations, Recreation and Second Homes. Traveler spending is relatively evenly divided between Nassau and Suffolk. Overall, tourism supports more than 74,000 jobs or 5.9 percent of all jobs on Long Island and is responsible for generating nearly \$628 million in state and local tax dollars. Tourism on Long Island generated \$1.6 billion in direct labor income and \$2.7 billion including indirect and induced impacts. Based on a 4.3 economic multiplier, 2012’s tourism spending had a phenomenal \$22.3 billion economic impact on Long Island (The Economic Impact of Tourism in New York, Tourism Economics PPP). Tourism is a significant sector of the Long Island economy and has incredible potential for continued growth if properly marketed and cultivated. The projects designed and implemented by the LIREDDC guided by the expertise of the PTH, Arts and Tourism Work Group are intended to maximize the economic impacts of tourism in the region for the mutual benefit of New York State.





# HOW WE'RE GETTING THERE...



The arts also have the potential to profoundly impact the Long Island economy and our communities. Innovation includes the component of design, a crucial element to the success of any product. As economist Eric Von Hippel notes, “70 to 80 percent of new product development fails not for lack of advanced technology but because of a failure to understand users’ needs.” (Eric von Hippel, “The HBR List: Breakthrough Ideas for 2007,” Harvard Business Review, February 2007.) Leading companies such as Apple and Google have achieved major market success by using design to make their products user-friendly, address consumer needs, and drive innovation in areas from product development to advertising practices. Businesses across Long Island would benefit greatly from entrepreneurs well versed in art and design and able to translate their knowledge into product development and marketing.

Similarly, art in the form of aesthetics is central to revitalization of our downtown communities. Arts education prepares students for careers developing innovative designs for downtowns; arts entrepreneurship education encourages the evolution of creativity into business ventures; and cultural attractions such as festivals, theatres, local museums and exhibits improve the desirability of and visitation to our towns and villages.

The arts have a significant role to play in reshaping Long Island and can be included in the broader context of STEM as STEAM (Science, Technology, Engineering, Art, and Mathematics). Pursuing STEAM initiatives will most effectively prepare Long Islanders for a variety of demanding career paths with the skills, knowledge, and creativity to succeed.

Recommendations from members of the Long Island history, arts, and tourism communities have yielded the following specific strategies:

1. **Enhance** Long Island tourism marketing directed at regional, state, national, and international communities to increase visitation.
2. **Strive** to increase the number of regional, state, national, and international tourism-related events held on Long Island.
3. **Develop** tourism transportation infrastructure on Long Island utilizing planes, trains, buses, ferries, walking trails, bike trails, comfort stations and available online information.
4. **Evaluate** the importance of the history, arts, and tourism industries by their economic and cultural values.





# HOW WE'RE GETTING THERE...



5. **Preserve**, restore, and protect historic, arts, and cultural sites and our natural, agri-, and ecotourism destinations to promote Long Island tourism. Sites impacted by superstorm Sandy should be prioritized.
6. **Support** creative projects which bring together partners from the public, private, and non-profit sectors along with community members to strategically shape the physical and social character of downtown communities around arts, cultural, and heritage activities.
7. **Develop** centers and programs that cultivate education and entrepreneurship in the Arts and STEAM (Science, Technology, Engineering, Art, and Mathematics) education.
8. **Promote** initiatives that will support Long Island tourism during the winter months and shoulder seasons.
9. **Encourage** collaboration between the Long Island heritage, arts, and tourism industries and related industries to improve coordination of schedules, events, and travel packages.

Significantly, many Long Island historic, arts and tourism projects have advanced these strategies without utilization of regional council funding including the Long Island Philharmonic's summer concert series and Suffolk County's initiation of design for the "Rails to Trails" path along an 13.2 mile abandoned LIPA right-of-way between Port Jefferson and Wading River.

Projects recommended as priorities for funding in furtherance of these strategies include: Destination Downtown, 2014 Concert series of the Long Island Philharmonic, 25 Jobs Lane Historic Restoration, Maritime Traditions Program, Wyandanch STEAM, and Winterfest. Projects identified as regionally significant in furtherance of these strategies include: Sparkboom, Arts Alive, Gold Coast Arts Network, Literature Alive, and the Plaza Cinema Media Arts Center. The Byrd Hoffman Watermill Foundation, Long Island Childrens Museum and Mobile Diversity Education Museum projects also advance the plan. The strength of this year's arts and heritage tourism projects is a direct result of the Governor's Path Through History initiative which highlighted the importance of the arts and tourism to the vitality of the economy.



# HOW WE'RE GETTING THERE...

## New York Rising: Community Reconstruction Plan for Long Island



**Key Strategy:** *Protect Long Island from the perils of climate change at the same time we encourage new “cleaner, greener” industries by leading collaborative regional efforts to harden our infrastructure, businesses and homes against the next major storm and to encourage transportation, energy and construction policies that reduce our vulnerability, as well as our carbon footprint.*



In July 2013 Governor Andrew M. Cuomo announced New York State's program for rebuilding storm damaged communities on Long Island and in other parts of the state. The New York Rising Community Reconstruction program will enable Long Island to build back stronger and more resiliently than before superstorm Sandy and help mitigate damage from future storms. In keeping with the wisdom of grass roots planning incorporating a regional context, and consistent with the National Disaster Recovery Framework, a regional Community Reconstruction Plan will be developed in concert with the methodology used in the past for other regional plans. For example, the Long Island Regional Economic Development Council undertook a “bottom up” approach to developing our five-year strategic plan in 2011 that involved hundreds of work group members and the input of thousands of Long Island residents. The Long Island 2035 Regional Visioning Initiative and the NYS Equitable TOD Collaborative are examples of two other plans that had a local framework that resulted in a regional perspective. Another more recent example is the Sustainability Plan that was developed by the Long Island Cleaner, Greener Consortium and endorsed by the LIREDC. This model will be replicated for the rebuilding effort by coordinating the CR Plans that are developed locally by each CRA with regional objectives utilizing a LIREDC Work Group, as envisioned by the Governor's program.



Local communities impacted by superstorm Sandy are developing CR Planning Committees comprised of local people and experts, and supported by professionals. They have embarked upon a process of assessing the community's vulnerabilities to future natural disasters; its needs for economic development; identifying what critical facilities and essential public assets need repair; as well as which projects will increase resiliency. The LIREDC, via a new CR Work Group, will convene and oversee the regional planning process on Long Island. The CR Work Group will be constituted by representatives of community CR Planning Committees, outside experts from the federal recovery support functions, state Community Reconstruction leadership and agency liaison representation and LIREDC members.

# HOW WE'RE GETTING THERE...



LIREDC, aided by CR planning consultants supporting the 21 LI CRAs, will gather valuable information from the local CR Planning Committees and coordinate the ultimate regional plan to reflect the best of the local plans. The goal is to ensure that the needs of the entire region are addressed and that resources are utilized to maximize impact for Long Island while addressing regional vulnerabilities and opportunities in a comprehensive way.

Long Island took a major hit, both economically and socially, from Sandy. Governor Cuomo has been at the forefront of securing significant resources from FEMA and HUD to address the challenges that we face as a region - from storm damaged homes and apartments, to small businesses and crucial infrastructure (Ocean Parkway, the Long Beach boardwalk, sewer treatment plants). We believe the LIREDC can play an important role as a recognized local and regional partner already implementing strategies that involve infrastructure, natural assets protection, housing, workforce, education and innovation - all of which were impacted by the 2012 natural disaster known as Sandy.



## Cleaner Greener Long Island Regional Sustainability Plan

The Cleaner Greener Long Island Regional Sustainability Plan (CGLI Plan) represented an ambitious undertaking by the Cleaner Greener Consortium (CGC) of Long Island to articulate a community-based vision for a more sustainable future. Comprised of municipalities, NGOs, and the planning consultant team, the CGC established goals and strategies for a regional framework through which to pursue the standards of sustainability: economic prosperity, social responsibility, and environmental health and well-being. This plan was endorsed by the LIREDC and used to create an additional key strategy for the region.



**Key Strategy:** *Protect Long Island from the perils of climate change at the same time we encourage new “cleaner, greener” industries by leading collaborative regional efforts to harden our infrastructure, businesses and homes against the next major storm and to encourage transportation, energy and construction policies that reduce our vulnerability, as well as our carbon footprint.*

The other key strategies in the LIREDC Five Year Strategic Plan focus on opportunities to support and advance the workforce, promote industry and commercialization of new and green technologies, and make the improvements to infrastructure that will be necessary to secure a sustainable future. The goals that have been developed for the CGLI Plan are well aligned with these key strategies for economic growth.



# HOW WE'RE GETTING THERE...



The CGLI Plan builds on the visioning and goal-setting activities developed through the previous planning work of a consortium of municipalities. It references the visioning conducted for the recent regional undertaking to prepare the Long Island 2035 Plan while also addressing the recent concurrence of extreme weather.

Superstorm Sandy and other extreme weather events in the past and in probable futures make it clear that Long Islanders must take action to reduce risks, make better plans for rapid recovery and ensure that all capital and operational investments combine to improve life/safety outcomes and reduce harm in the future. The CGCLI Plan provides the basis for taking action with strategies that address energy, land use, transportation and other regional systems in an integrated manner, promoting a more resilient and sustainable future, thus ensuring that scarce resources are invested as prudently as possible.

Through the process of public and working group engagement, sustainability goals and strategies essential to achieving those goals have been articulated. The goals establish a framework through which implementation strategies are identified on the following chart.

With the Cleaner Greener Sustainability Plan and its strategies in place, many stakeholders proposed projects to NYSERDA that the Council supports, including the continuation of the highly successful Long Island Green Homes Consortium, which has advanced the green jobs goal while also reducing the island's carbon footprint. Other priorities for the LIRED C are Connect Long Island, and transportation initiatives like Islip's CNG and North Hempstead's alternative fuel network. Peconic Institute's Hatcheries in the Peconics project will improve the energy efficiency of the structure while investing in a legacy industry on the east end.



# HOW WE'RE GETTING THERE...

Energy		Align w/ REDC Goals	Adapta- tion Benefits
<b>Goal 1 Improve energy efficiency of existing residential building stock.</b>			
<b>Strategy 1.1</b> Require Energy Performance Certificates (EPCs) at point of sale or rental.			<b>x</b>
<b>Strategy 1.2</b> Expand existing and develop new outreach and education campaigns (such as Long Island Green Homes Consortium) to promote all energy efficiency program opportunities and basic energy efficient behaviors (such as use of comparative billing software), and expand to schools.			<b>x</b>
<b>Goal 2 Improve energy efficiency of existing commercial building stock.</b>			
<b>Strategy 2.1</b> Require Annual Energy Benchmarking for all non residential buildings over 25,000 sq ft (approximately 3,500 existing buildings).			<b>x</b>
<b>Strategy 2.2</b> Require energy audits every 5 years for all non residential buildings over 25,000 sq ft (approximately 3,500 buildings).			<b>x</b>
<b>Strategy 2.3</b> Encourage use of Energy Alignment Clause in leases.			<b>x</b>
<b>Strategy 2.4</b> Energy conservation education for building owners, property managers and real estate community.			<b>x</b>
<b>Goal 3 Improve energy efficiency of new building stock.</b>			
<b>Strategy 3.1</b> Adoption of more stringent local Energy Efficiency Construction Code by municipalities. (HERS rating requirement for residential, International Green Construction Code (IgCC) for commercial).		<b>x</b>	<b>x</b>
<b>Strategy 3.2</b> Provide incentives (such as property tax waivers) for new homes that meet the Passive House standard.			<b>x</b>
<b>Strategy 2.3</b> Enhanced Sustainable and Energy Conservation Training of Design Professionals.		<b>x</b>	<b>x</b>
<b>Goal 4 Double local renewable energy generation by 2020.</b>			
<b>Strategy 4.1</b> Develop and encourage municipal adoption of "Solar ready" code requirements for new construction so that retrofiting photovoltaic or solar hot water is structurally easy and more cost effective.		<b>x</b>	<b>x</b>
<b>Strategy 4.2</b> Call for municipalities to require a feasibility study of renewables and/or Combined Heat and Power (CHP) for new commercial development over 25,000 sqft with the installation of a minimum 10% of electric demand (or equivalent) through renewables.			<b>x</b>
<b>Strategy 4.3</b> Standardize permit process for renewable energy commercial projects.			<b>x</b>
<b>Strategy 4.4</b> Encourage Geothermal Heat Pump projects through education and incentives. In particular develop an incentive program for replacing fuel oil boilers with natural gas or ground source heat pumps (GSHP) (where no gas supply available).			<b>x</b>
<b>Strategy 4.5</b> Develop a series of regular conferences on adoption of renewable energy on Long Island.			<b>x</b>
<b>Goal 5 Lead by example and improve energy efficiency of municipal buildings, fleets and other operations (20% by 2020).</b>			
<b>Strategy 5.1</b> Promote and implement energy efficiency improvements in municipal facilities, including street lighting, traffic lights, parking lot and park lighting and wastewater facilities.		<b>x</b>	<b>x</b>
<b>Strategy 5.2</b> Promote and implement energy efficiency improvements across LI school buildings through cost effective, shared services for audits and retrofits.			<b>x</b>

# HOW WE'RE GETTING THERE...

## Goal 6 Increase market penetration of electric, plug-in hybrid, and other low-carbon alternative fuel vehicles (10% by 2020).

<b>Strategy 6.1</b> Expand and develop electric vehicle (EV) charging and mapping infrastructure.		<b>x</b>
<b>Strategy 6.2</b> Create and promote incentives for EV and alternative fuel vehicles both for private sector and for municipal fleets.		<b>x</b>

## Transportation

Align w/  
REDC  
Goals    Adapta-  
                 tion  
                 Benefits

## Goal 1 Reduce Long Island's Vehicle Miles Traveled (VMT), fuel consumption and GHG emissions.

<b>Strategy 1.1</b> Expand and improve public transportation across the island (rail and bus).	<b>x</b>	
<b>Strategy 1.2</b> Increase the number of Long Island employers providing incentives/services to employees for VMT reduction.		
<b>Strategy 1.3</b> Improve safety of streets for pedestrians and cyclists through implementation of Complete Streets, signal optimization and a comprehensive bike plan.	<b>x</b>	<b>x</b>
<b>Strategy 1.4</b> Increase the number of alternative fuel vehicles on Long Island by targeting municipal and private fleets and buses.		<b>x</b>
<b>Strategy 1.5</b> Reduce long haul truck traffic through improvements to rail freight system.	<b>x</b>	<b>x</b>

## Land Use & Livable Communities

Align w/  
REDC  
Goals    Adapta-  
                 tion  
                 Benefits

## Goal 1 Increase the number of sustainable, equitable communities on Long Island.

<b>Strategy 1.1</b> Increase revitalization and development around LIRR stations within Long Island downtowns.	<b>x</b>	
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## Goal 2 Increase the amount of protected open space on Long Island.

<b>Strategy 2.1</b> Protect the Island's most critical unprotected open spaces.	<b>x</b>	<b>x</b>
<b>Strategy 2.2</b> Foster an island-wide storm resilient open space buffer.	<b>x</b>	<b>x</b>

## Waste

Align w/  
REDC  
Goals    Adapta-  
                 tion  
                 Benefits

## Goal 1 Reduce the amount of municipal solid waste generated.

<b>Strategy 1.1</b> Promote public procurement policies that allow elimination of waste at source.		
<b>Strategy 1.2</b> Develop regionally-shared education programs and waste audits to promote waste reduction opportunities in residences, government offices, schools and large institutions.		
<b>Strategy 1.3</b> Expand pilot testing "Pay As You Throw (PAYT)/Save Money and Reduce Trash (SMART)" programs to evaluate impact of cost incentives and provide lessons learned.		

## Goal 2 Develop localized facilities to reduce volume of organics transported to landfills and increase energy capture.

<b>Strategy 2.1</b> Expand NYS pilot program to test viability of food waste to biogas on Long Island.		<b>x</b>
<b>Strategy 2.2</b> Create new and/or expand existing yard waste compost facilities to serve most municipality and commercial needs.		



# HOW WE'RE GETTING THERE...

## Goal 3 Increase the amount of locally recycled non-organics.

**Strategy 3.1** Initiate market feasibility assessment for regional facility/ies to expand capacity to recycle plastics waste.

## Goal 4 Promote energy efficiency throughout waste management processes and systems.

**Strategy 4.1** Expand efficient management of municipal and private MSW fleets to include biodiesel and compressed natural gas (CNG)-ready vehicles.

**Strategy 4.2** Initiate cross-municipality and operator discussion on upgrades to incinerator facilities that would optimize energy capture from waste.

## Water

Align w/  
REDC  
Goals    Adapta-  
            tion  
            Benefits

## Goal 1 Work together to preserve and maintain the region's sole source aquifer in a sustainable way.

**Strategy 1.1** Develop a regional entity to professionally manage the aquifer system.

**Strategy 1.2** Continue water monitoring by USGS in Suffolk County and obtain funding to reestablish monitoring in Nassau County.

**Strategy 1.3** Provide educational program about the Aquifer to Fourth Grade students.

**Strategy 1.4** Curb pesticide usage.

## Goal 2 Reduce water consumption.

**Strategy 2.1** Reduce potable water consumption due to excessive irrigation.

**Strategy 2.2** Show water use trends on water bills.

**Strategy 2.3** Conduct a rate study to raise water rates to provide more uniform rates across the region and commensurate with the environmental cost of the resources.

## Goal 3 Increase wastewater pollution control.

**Strategy 3.1** Conduct a feasibility study to convert septic systems in priority areas to cluster treatment facilities with better treatment capabilities.

**Strategy 3.2** Incentivize the replacement or retrofit of failing septic systems.

## Goal 4 Control flooding and surface water pollution from stormwater runoff.

**Strategy 4.1** Increase the development of green infrastructure in the public and private realm.

**Strategy 4.2** Offset all new impermeable surfaces.

**Strategy 4.3** Employ sidewalk swales, rain gardens, and other functioning landscape elements.

## Economic Development & Housing

Align w/  
REDC  
Goals    Adapta-  
            tion  
            Benefits

## Goal 1 Improve Housing and Transportation Affordability by Providing Incentives for Housing and Commercial Development Costs for Buildings that are Location Efficient, Affordable and Green Creating Jobs for Local Contractors and Local Labor.

**Strategy 1.1** Provide gap financing and technical assistance incentives for new and redeveloped buildings that are location efficient, affordable and green.

# HOW WE'RE GETTING THERE...

## Goal 2 Support a green innovation economy and Local Jobs by Retaining, Growing and Attracting Green Business Clusters.

<b>Strategy 2.1</b> Provide financial assistance for the incubation and commercialization of new energy and green technologies. Facilitate the growth and retain technologies developed by Long Island's research laboratories and universities, creating and retaining local jobs and businesses.	x	
<b>Strategy 2.2</b> Retain and grow the green construction sector through technical assistance and financing a fuel neutral cooperative advertising program. Provide Home Performance contractors with resources to market and expand this emerging sector with a successful tool that has worked well in other parts of the state.		
<b>Strategy 2.3</b> Retain and grow the aquaculture and agriculture sectors by providing gap financing and technical assistance for projects that will help them green their operations and distribution channels. Increase the amount of locally grown products sold on Long Island to reduce GHG impacts and create/retain local jobs.	x	

## Goal 3 Support a Green Innovation Economy and Local Jobs through Green Business Designations and Marketing.

<b>Strategy 3.1</b> Provide technical and financial assistance to businesses interested in greening their operations and securing a third party green business designation.		
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## Goal 4: Promote High-Value Jobs through Green Workforce Development.

<b>Strategy 4.1</b> Support Green Training of the New and Incumbent Workforce to Grow Opportunities for Local Jobs.	x	
<b>Strategy 4.2</b> Maintain and grow the network between education institutions, workforce investment boards, students, employers and labor organizations.	x	

## Goal 5: Advance Superstorm Sandy recovery and rebuilding to manage future economic risks.

<b>Strategy 5.1</b> Provide incentives for rebuilding greener and more resilient developments in areas impacted by the storm surge or encourage relocation locally outside the floodplain.		x
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# HOW WE'RE GETTING THERE...

## Local Government Engagement

*“Using all manner of speaking engagements, forums and public meetings, LIREDC members and ESD staff have spread the message of regional collaboration... As a result, the project pipeline grew... and LIREDC has become a household word.”*

The Long Island Regional Economic Development Council has deliberately and successfully built upon the public participation strategy implemented for development of the 2011 Strategic Plan and has expanded its outreach using creative ways to engage local officials specifically. Using all manner of speaking engagements, forums and public meetings, LIREDC members and ESD staff have spread the message of regional collaboration to brokers, businesses, community groups, educators, not-for-profit agencies, developers and municipal officials in an effort to inform, include and inspire new ideas, new efficiencies and new support. As a result, the message has garnered a strong following as Work Groups expanded, the project pipeline grew and “LIREDC” has become a household word.

The response has been strong and enthusiastic and in 2013 the Council was focused in three specific areas: Development of an Opportunity Agenda and the policy changes needed to achieve success; engagement of local government officials in reshaping the regional business climate; and engagement of local government officials in rebuilding efforts post-Sandy. Successes have already been realized, spurred by the LIREDC process as well as the urgency of the community reconstruction process.

A critical component of the 2013 Opportunity Agenda is the engagement of local businesses discussion of hiring OA residents, skills training gaps and improvement of the workforce pipeline to achieve the goals established by the Wyandanch community. The establishment of a Business Leadership Council in the Town of Babylon involving the Town Supervisor, County Executive and senior staff, LIREDC members and SART staff as well as key employers in the greater Wyandanch area has already been accomplished and an initial meeting held. The health of the local business climate is essential to the health of the regional business climate and Wyandanch is a microcosm of how addressing issues critical to a community will have a ripple effect in a region.

Building on the momentum of the LIREDC process for identifying and prioritizing projects in the region, several Long Island municipalities have implemented expedited processes for approvals and permits and key Industrial Development Agencies have implemented expanded incentive policies to support key projects that further the strategies of the LIREDC. Unique programs were established to provide small businesses with sales tax exemptions on building products needed for reconstruction immediately following the storm and more flexible and aggressive incentives have been applied to encourage business expansions post recession and post disaster.

Joint ventures involving multiple levels of government to reduce costs are also in play including the development of the Ronkonkoma Hub sewage treatment plant by Suffolk County for location in the Town of Islip and with benefits to be derived by both Islip and Brookhaven towns, as well as the county and state, from the impending private sector development.





## HOW WE'RE GETTING THERE...



Work Group participation has continued to grow and discussions regarding essential community infrastructure to support development in the next decade have expanded from wastewater systems to include the conditions, capacity and resiliency of other utilities as well as land use and housing policies. Municipalities are using form based zoning codes to enable large scale regional developments like Ronkonkoma Hub, the Hempstead Renaissance, and Wyandanch Rising. Other creative codes, such as Brookhaven's Blight to Light, encourage developers to specifically invest private dollars in properties that have been long standing blights on communities by giving density bonuses and streamlined approvals in exchange for building in a green and sustainable way and uplifting the site and surrounding neighborhoods. Other ideas encourage preserving pristine land that is in the Pine Barrens while giving development credits in less environmentally sensitive areas.

The island's leaders are sensitive to the devastation caused by climate change and after superstorm Sandy an all-day forum was hosted by Suffolk County Planning Commission and attended by town supervisors, village mayors, legislators and other elected officials, in addition local residents. Presenters included a Regional Council member, staff from Governor Cuomo's office and other experts in rebuilding after disasters. This pre-cursor to the formal Action Plan submitted to HUD is an example that was repeated all over the island of engaged municipal officials with engaged Regional Council members acting locally, but with a regional perspective to address our challenges.



The Community Reconstruction Program provides local officials with additional opportunities to address and reshape the business climate as they revisit land use policies, approval processes, provision of services and fee structures, as well as infrastructure and business development. Expected to be aligned with the Long Island Regional Economic Development Council process and strategies, the CRP provides additional avenues for discussion and development of business-smart policies and processes.

Another regional forum that specifically focused on municipal leaders was the annual Land Use Training Program for municipal planning and zoning officials in Nassau and Suffolk counties. Provided by Hofstra's Wilbur F. Breslin Center for Real Estate Studies and Maurice A. Deane School of Law in collaboration with the Nassau County Planning Commission and the Institute of Real Estate at Hofstra University, the program provides CLE and AICP Certification Maintenance credits and draws several hundred attendees. In 2013, 300 officials participated in the program which focused on the LIREDC Strategic Plan, providing additional exposure for the Council and opportunity for discussion between key planning/zoning officials whose land use decisions are critical to Long Island's economy and presenter, LIREDC co-vice chair Kevin Law. Dialogue regarding the effectiveness of regional strategies and suggestions about emerging critical issues and new proposals provided an opportunity for municipal officials generally focused on their own jurisdictions to examine the Long Island vision and regional strategies. Public participation has been an integral and critical part of the LIREDC process from the outset and every opportunity for the Council to engage provides us with a forum to further its goal of supporting an innovative and job-generating economy.

# HOW WE'RE GETTING THERE...

## Interregional Collaboration by Sharing Best Practices:

### *Long Island Grown Food and Jobs*

Long Island is home to some of the most iconic landscapes in America. Many are drawn here for our beautiful shorelines, delicious local food, and extensive opportunities for outdoor activities. However, what many do not realize is that Long Island's Suffolk County is home to New York's greatest value of agriculture in the entire state. Indeed, it is one of the strongest agricultural regions in the nation. We have diversified high-income wineries, truck farming, fishing operations, and a range of other agricultural entrepreneurs. All of this bountiful harvest of success is supported by agricultural processing facilities and research operations that support the unique food culture of the island.

We believe that not only are these products “ripe” for export, but so are the ideas behind them. We hope our work on Long Island will aid and inspire other regions of the state and suburban/exurban areas around the country.

The Long Island Regional Economic Development Council embraced this strong success story and invested in projects that further advance agriculture on Long Island by providing opportunities for expanding jobs not only in agriculture and fisheries, but also in agricultural processing, restaurants, research, and a wide range of other jobs. The Council is investing in local and sustainable food sources in ways that serve as a model for other regions of the world.

Early on in the Council's work, we learned that while our region had amazing strengths in agriculture and fisheries, there were some weaknesses to the system that needed investment. The Council focused its attention on identifying the weaknesses and investing in them in order to allow Long Island's agriculture and fisheries to thrive long into the future. We understand that success in these areas will allow us to preserve open land and protect our waters for future generations.

Our focus on local food fits nicely within the growing interest in local food internationally. Over the last several years, our country has seen an expansion of local farms, farm to table initiatives, community gardens, community sponsored agriculture, and farmers markets. We have ridden the wave of the locavore movement and have endorsed the promotion of Long Island grown food. As Michael Pollen's book, “The Omnivore's Dilemma” points out, local food brings connections to people and their environment. The advance of local food initiatives helps to build environmental awareness that we are keen to support.



# HOW WE'RE GETTING THERE...

*“Employment opportunities have grown in the sales and marketing of Long Island’s high quality agriculture.”*

Long Island has invested in the promotion of Long Island grown food via a number of different initiatives. We have focused on building relationships with farmers and fishermen, with food distributors, with research organizations, and with those seeking to preserve and protect offshore fisheries.

These relationships have helped to establish a Long Island brand that is recognized around the world. This branded idea conveys quality and freshness throughout the New York region. High quality Long Island food is making its way to New York area restaurants and grocery stores.

The Long Island Regional Economic Development Council has funded a number of initiatives that support the strengths of Long Island’s strong tradition of agriculture and fisheries within two broad areas.



## *1. We have supported the enhancement of agricultural infrastructure.*

In order to promote small, local agriculture and fisheries, the council supported several projects that advance the development of needed infrastructure that was out of date in today’s modern food distribution system. For example, Long Island has a shortage of agricultural processing facilities. The U.S. Department of Agriculture has distinct requirements for agricultural facilities that process food for sale in grocery stores and restaurants. Most small farms around the country do not have access to appropriate processing facilities that they need to join the local, or even the national, food distribution network. The Council heard from many small farmers who told us that they could produce more and provide more agricultural jobs in the region if they could find a place where they could process food. Based on this input, the Council funded a small-scale agricultural processing facility near Riverhead that can be rented by small farmers. The management of the facility provides the building, appropriate work space, safety equipment, and workers that would process the food, thereby ensuring safe handling. Thus, the jobs that have been created have expanded not only the workforce in agriculture, but also in agricultural processing, and food distribution. In Round Three, Martin Sidor Farm and Browder’s Birds MPU projects will further this objective.

The expansion of the infrastructure also expands the opportunity for agricultural sales throughout the Long Island and New York region. Employment opportunities have grown in the sales and marketing of Long Island’s high quality agriculture.





# HOW WE'RE GETTING THERE...



## *2. We have supported the improvement of fisheries.*

Long Island has historically been known for its high quality and productive fisheries. In the past it was known for whaling and cod production, and it was once the largest producer of oysters in the world. However, the fisheries have been in decline in recent decades and there has been great concern over the loss of the commercial fishing and shell fishing industries in recent years.

As a result, the council supported a variety of projects. Some of these include the improvement of water quality by implementing modern sewage systems to reduce the impact of nitrogen and phosphorus additions to the region's waterways. In addition, we have funded a number of projects to improve aging fisheries infrastructure from docks to improved processing facilities. The council also supported the enhancement of the production of traditional shellfish products like the Peconic Bay Scallop. Overall, these projects produced dozens of jobs in everything from construction of sewer systems to scallop harvesting. Round Three projects recommended to further these objectives include Cor-J Seafood, L&G Fisheries, and East Hampton Commercial Fishing Docks Infrastructure Improvements.

As outlined above, the embrace of agriculture and fisheries by the Long Island Regional Economic Development Council has advanced the economy of Long Island in many ways. We think that the production and promotion of local food helps to preserve the natural assets and improve our overall quality of life on Long Island. While these initiatives have supported economic development, they also support the long-term sustainability and serve as a model as to how to promote jobs through agriculture and fisheries while preserving and protecting the natural assets of a region.



# HOW WE'RE GETTING THERE...

## Long Island Innovation

The focus of Long Islanders on innovation, entrepreneurship, STEM education, advanced manufacturing and improved productivity has sharpened significantly over the past three years, in part due to the role of the Regional Council, the exposure of projects and opportunities created for partnerships and the collaborative playing field available for project development and implementation.



- NYSTAR's Regional Innovation Specialist Program, designed to connect business needs with NYS Solution Resources anywhere in the state, has inspired an interregional collaboration between the Long Island and New York City regions for administration of the Discovery Portal known as FuzeHub by the Long Island Forum for Technology (LIFT).

- Interregional collaboration and the sharing of best practices in the IT and energy fields produces exponential value to all participants. The High Performance Computing statewide network members cooperate with one another by cross-referring companies as appropriate, sharing information on client assistance strategies and emerging client needs, and keeping each other informed on advances in the HPC sector. The proposed High Performance Computing project at Stony Brook will further support the entire statewide network and enhance their collaboration.

- The proposed BNL solar array expansion will further collaborations between many of the New York-based organizations in solar energy-related research and development, including the Photovoltaic Manufacturing Consortium in Albany and GE Global Research in Niskayuna which have expressed interest in using the NSERC facility to field test their products. There has also been a substantial amount of interest expressed by companies across New York State in utilizing the facilities that will be developed by this project to evaluate and evolve their new products and processes, ultimately leading to additional job creation in NY State. PVMC is specifically seeking to test thin-film solar modules that they are developing using new materials and manufacturing methods at their facility in Albany. GE Global could field testing its new smart grid inverter, which was developed at their Niskayuna facility and can be tested at the federal facility without interconnect permit requirements.





# HOW WE'RE GETTING THERE...



*"The establishment of State Agency Resource Teams dubbed "SART" has enabled team members to identify best practices in one region and share them with others, ultimately raising the bar and effectiveness of the regional council initiative for all."*

- In addition, the role of the Advanced Energy Center (AEC), a NYS-designated Center of Excellence located at Stony Brook University (SBU) and in partnership with Brookhaven National Laboratory (BNL), as the state's Energy Research Hub and organizer of the internationally-recognized Advanced Energy Conference series, represents nearly a decade of collaboration between research institutions and key NYS private sector partners to share discoveries, developments and commercial applications in the energy field throughout the state and nation. The strength and depth of the AEC/SBU/BNL relationship is catalyzed by the many jointly appointed researchers that are programmatically and financially tied between the two organizations. The annual Advanced Energy Conference, organized by the Center attracted 1661 attendees including 470 energy scientists, researchers and business people from outside NYS and outside the USA. The annual conference has developed into the energy showcase for NYS energy businesses and researchers. The Conference serves a large role in promotion of participating business to external customers and further provides a platform for communications of NYS energy policy and programs. The Conference series itself has become an economic development generator, driving millions of dollars to New York State. Especially beneficial is the increasing concentration of federal energy and energy security experts speaking and keynoting at this conference.

- The active formation of a Statewide, all-inclusive "NYS Smart Grid Consortium" (NYSSGC) was an outgrowth of this Conference series in 2008/09 and the Advanced Energy Center brought the opportunity for a front-running position to NYS in the Smart Grid research and business space leading ultimately to a lower cost of energy for NYS businesses and individuals increasing our competitiveness. The timely formation of the NYSSGC resulted in increased success in garnering federal AARA grants to NYS (including specific large grants to NYC and Long Island). The NYS-SGC has become a national model being studied and emulated by other states. BNL has played an active and key role since the NYSSGC formation to advance statewide programs and research.

## Long Island SART

The establishment of State Agency Resource Teams –dubbed "SART" has enabled team members to identify best practices in one region and share them with others, ultimately raising the bar and effectiveness of the regional council initiative for all. The SART effort is unprecedented in its scope and goal of quickly reacting to local needs. Whether participating in CFA workshops, integrating and supporting work group efforts and the project pipeline, or providing direct consultation with applicants to determine eligibility for CFA or non-CFA programs, the Long Island SART members have provided ongoing and critical support for our success. SART has resulted in productive collaboration, better understanding of other agencies' programs and policies, an eagerness to work cooperatively on common goals, and is an invaluable resource to the Long Island Regional Council.



# HOW WE'RE GETTING THERE...

## Comprehensive Economic Development Strategy

### *Introduction and executive summary*

On January 2, 2013, the U.S. Department of Commerce, Economic Development Administration (“EDA”), notified the Long Island Regional Planning Council (“LIRPC”) that Long Island’s Comprehensive Economic Development Strategy (“CEDS”) had been approved, thus qualifying entities within the region to apply for EDA grants in 2013. In its approval process, the EDA considered the following documents submitted by the LIRPC and its CEDS committee: the Long Island Comprehensive Economic Development Strategy dated August 2012 (which includes by reference the LI2035 Regional Comprehensive Sustainability Plan dated December 2010) and the Long Island Regional Economic Development Council’s (LIREDC) The Strategic Economic Development Plan for the Long Island Region dated 2011. All these documents, as well as LIREDC’s 2012 Progress Report, are accessible at [www.regionalcouncils.ny.gov/content/long-island](http://www.regionalcouncils.ny.gov/content/long-island) via the Comprehensive Economic Development Strategy link.

Throughout the CEDS process, the LIRPC, CEDS committee, and Governor Cuomo’s appointed LIREDC worked collaboratively and, upon CEDS approval of these related documents, decided to merge the process to simplify and streamline it and avoid redundancy. As such, the CEDS committee has become a working group of the LIREDC and will provide regular reporting to LIREDC and will submit the 2013 LIREDC progress report to EDA that will serve as the CEDS Annual Performance Report.

As a working group of the LIREDC, the CEDS Work Group met several times independently, met once in conjunction with the Infrastructure Work Group, and also participated in LIREDC’s public meetings, providing updates and reports as requested.

This report will focus on the CEDS related issues and projects that are not included in the LIREDC 2013 progress report, specifically the distressed area qualification and CEDS-specific projects that are not LIREDC-funded projects and therefore are not reported on in the LIREDC progress report. The LIREDC progress report contains information about the region’s job creation, investments, and regional vision, plan evaluation and priority projects.

### *Identification of Distressed Areas/Unemployment*

Based on information provided by the New York State Department of Labor, the Long Island region (defined as Nassau and Suffolk counties) still has many locations that qualify as “distressed areas” under EDA guidelines. From July 2011 through June 2013, the average national unemployment rate was 8.141%. During that same time period on Long Island there were 114 census tracks (of 607 total) with unemployment rates in excess of 9.141% (see annexed chart in Appendix C).

# HOW WE'RE GETTING THERE...

## *Vital Project Update*

In 2012, the CEDS committee reviewed over 80 projects and used established criteria to evaluate and rank them. This process determined that the top 27 scored projects were the most significant economic drivers for the region and were thus designated as Vital Projects. Even prior to merging the CEDS and LIREDC processes, the two organizations worked closely to guarantee consistency with the region's economic development priorities. As a result, the majority of the CEDS Vital Projects previously have been determined to be Transformative Projects in the 2011 and 2012 LIREDC plans. As LIREDC Transformative Projects, the LIREDC has included updates of those projects in the 2013 progress report. The projects updated below are CEDS Vital Projects that were not LIREDC Transformative Projects.

### **Brentwood Sewers**

**Status:** The Town of Islip received \$260,000 from NY State to fund a Downtown Hamlet Study of the Brentwood central business district. The study is largely complete and has focused on land use recommendations, demographic and cultural analysis, and identification of 'opportunity sites' for sewage treatment plants along with basic capacity analysis. Preliminarily, three sites have been identified as potential STP locations. One of those sites, Knoll Farms on Suffolk Avenue in Brentwood, is currently the subject of a change of zone application before the Islip Town Planning Board. Consideration is being made for the STP at this location to be designed with additional capacity to allow future expansion of the downtown area. Future construction of residential apartments and a semi-public STP at the Knoll Farm site is expected as early as the summer of 2014.

**Current Funding:** \$260,000 from NY State to fund a Downtown Hamlet Study of Brentwood.

### **The Glen Cove Waterfront Connector:**

Reconstruction of Herb Hill/Garvies Point Road

**Status:** The Reconstruction of Herb Hill/Garvies Point Road (also known as the "Glen Cove Waterfront Connector") is currently in Preliminary Design, with Design Approval by FHWA and NYSDOT expected in August 2013. The Draft Design Report is currently under concurrent review by both the FHWA and NYSDOT and the City and its Design consultant team are working diligently to progress towards the Design Approval milestone. Following Design Approval, the project will enter the Detailed Design and Right-of-Way Acquisition phases, with an expected completion date of September 2013. The project is estimated to create 100 construction jobs in addition to 830 direct and indirect permanent jobs at the Garvies Point (formally known as "Glen Isle") mixed-use redevelopment project upon completion. Without the roadway, however, the Garvies Point project will not commence; therefore the roadway is of vital importance to the overall waterfront revitalization efforts of the City.





# HOW WE'RE GETTING THERE...



## **Current Funding:**

Federal Funding Total: \$7.934 million

State Funding Total: \$.072 million

Local Match Total: \$2.406 million

Additional Funding Needed for Project Total: \$11.848 million-Currently local and private developer funding shares

Total Project Cost: \$22.029 million

## **Glen Cove Drinking Water Capacity Improvements**

**Status:** The City of Glen Cove has secured funding for the design of necessary potable water transmission improvements to support the Garvies Point redevelopment project and has issued an RFP for performance of required professional services. These include hydraulic modeling, environmental review, and design, and bid assistance. The RFP was issued in July 2013.

**Current Funding:** State funding was contributed by New York State Department of State in the amount of \$165,000 and Empire State Development Corporation in the amount of \$65,000. This is matched by local funding.

## **Town of Hempstead:**

Argo Theater Redevelopment & Hempstead Turnpike Renovations

**Status:** In 2013 the Town reissued its Request for Proposals for a private developer for the site following failed negotiations with two previously-chosen developers. A new private developer has been selected and negotiations are underway.

## **Town of Riverhead:** Calverton Enterprise Park Upgrades

**Status:** The NYS Legislature has identified EPCAL (Enterprise Park at Calverton), the largest commercial/industrial subdivision in the Northeast, as a uniquely important development priority by adopting Special Act S3643A/A4678A for organized and expeditious redevelopment of this designated urban renewal area. To support proposed development and the creation of jobs and tax revenues, upgrades to the onsite EPCAL Sewage Treatment Plant are required. A \$22M upgrade to both treatment and capacity would immediately create 242 jobs and improve NYS surface waters of the Peconic Estuary, designated by the federal government as an Estuary of National Significance. The Town of Riverhead has completed, at an investment of over \$75,000, a map and plan for the EPCAL STP upgrade. Additionally the Town of Riverhead has invested over \$450,000 in recent years in EPCAL redevelopment planning including: 1) survey, 2) market analysis, 3) economic impact study, 4) traffic study, 5) sewer analysis, 6) water analysis, 7) submission of a sketch plan of the 2300 acre subdivision, 8) draft scoping of the EIS & declaration of lead agency, and 9) a coordinated draft final environmental impact analysis including an environmental protection plan.





# HOW WE'RE GETTING THERE...



**Current:** A \$5.5M rehabilitation of the freight rail spur servicing EPCAL was completed in 2011 with NYSDOT ARRA funding of \$4,800,000 and a NYS ESD grant of \$650,000. Approximately 20 construction jobs were created. (Note: Extension of the Town of Riverhead Water System to serve this Industrial Park was made possible by a \$2M EDA grant in 2000.)

## **Town of Riverhead:** Downtown Projects

**Status:** Revitalization of downtown Riverhead, an economically distressed area, is progressing on a building-by-building basis with approximately \$50 million in new construction and public space renovation projects initiated since 2009. However, as vacant buildings are rehabilitated and occupied with active commercial and/or residential uses, additional pressure is exerted on the aging infrastructure. Desperately needed now are infrastructure improvements including enhanced sewer capacity, road and water improvements, public space rehabilitation, lighting and pedestrian enhancements for public safety, and mitigation of flooding from the Peconic River.

**Current Funding:** Funding included private funds leveraged with public funds from the following: Town of Riverhead (\$800,000), NYS ESD Restore NY (\$2.4M), NYS Department of Housing and Community Renewal Main Street Grant (\$250,000 in 2012; \$500,000 in 2010; \$200,000 in 2009), Suffolk County Downtown Revitalization (\$200,000), Suffolk County Work Force Housing (\$2,200,000), US HUD CDBG (\$200,000), NYS DOS Brownfield Opportunity Grant (\$567,000), NYS DOT (\$2,400,000), and NYS DEC CWP Funds (\$250,000). Approximately 120 construction jobs and over 300 permanent jobs have been created.



## **Town of Smithtown Road Improvements**

**Status:** The road widening project has not yet begun. The Town is exploring funding options for design and construction.

## **Town of Southampton:** Hamlet of Riverside Revitalization

**Status:** Improvements in Regional Wastewater Treatment: The Council and Town representatives are working closely with the Suffolk County Department of Health Services regarding its ongoing study and evaluation of a suitable location within the Riverside area for a waste water treatment system. The County anticipates completion of the study and the release of recommendations and findings in September 2013.



**Expansion of Riverside Traffic Circle:** The Suffolk County Department of Public Works has regularly reported to the Council and the Town regarding ongoing study and evaluation of the alternatives for reconstruction of the Riverside traffic circle. The County is in discussion with property owners abutting the highway rights of way in order to secure the necessary lands for construction of a redesigned traffic circle.

# HOW WE'RE GETTING THERE...

**New Road Construction:** Through the work of the Council, the Town has formulated general concepts for the development of a hamlet center and will issue a Request for Qualifications for the preparation of an Action Plan that will serve to implement the recommendations and findings of previously adopted Town Plans and Studies for the Riverside community.

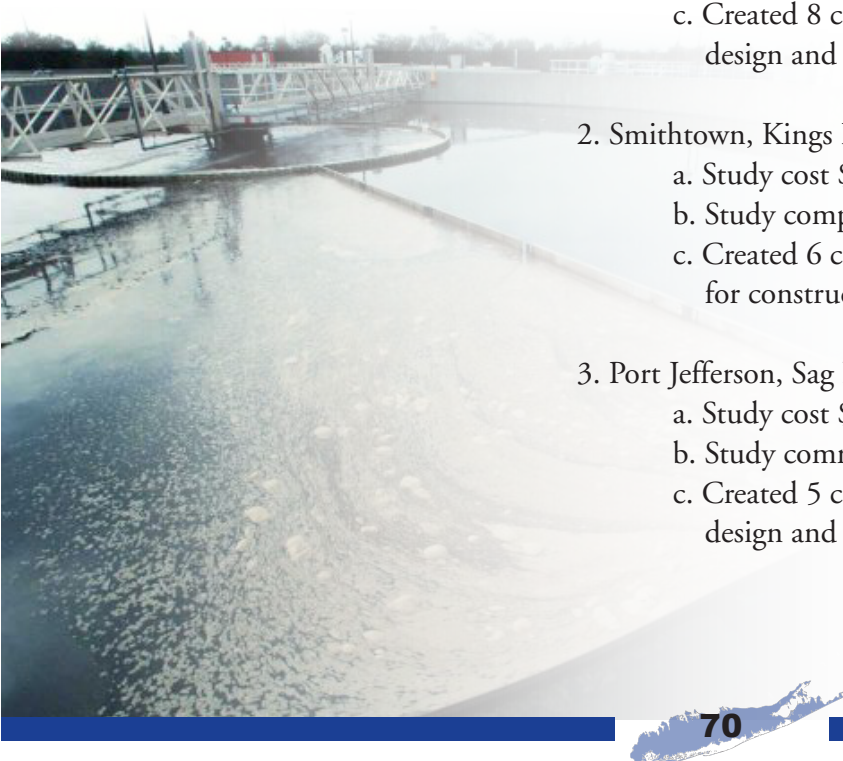
## **Current Funding:**

To date, no portion of the plan has been funded and consequently no portion has been completed or generated any jobs. It's anticipated that with the finalization of the two county infrastructure projects and the preparation and adoption of the Riverside Hamlet Action Plan that these projects will be poised for funding in 2014-2015.

## **Suffolk County Sewer Feasibility**

Status: Suffolk County Sewer Feasibility Studies Project will develop feasibility reports containing the recommendations regarding the sewerage of 25 communities; 13 of them meet the criteria for distressed areas. Sewering these areas, if feasible, will result in revitalization and increase in business investment, provide additional employment opportunities and improvement to the quality of life of the residents, including workforce housing opportunities. Sewering will also result in improvements in water quality and environmental protection. Suffolk County has begun nine separate sewer feasibility studies within the County:

1. West Islip, N. Babylon, W. Babylon, Deer Park, Wyandanch
  - a. Study cost \$394,000
  - b. Study completed
  - c. Created 8 consulting jobs, 142 jobs expected for design and construction
2. Smithtown, Kings Park
  - a. Study cost \$237,000; design cost \$1,799,000
  - b. Study completed, design 90% completed
  - c. Created 6 consulting jobs, 94 jobs expected for construction
3. Port Jefferson, Sag Harbor, Patchogue, Riverhead/Calverton
  - a. Study cost \$900,000
  - b. Study commenced March 2011, 70% complete
  - c. Created 5 consulting jobs, 474 jobs expected for design and construction



# HOW WE'RE GETTING THERE...



4. Bellport, Sayville, Middle Island corridor, Ronkonkoma Hub, Mastic/Shirley, Yaphank, Southampton
  - a. Study cost \$2,000,000
  - b. To be commenced 2014
  - c. 80 jobs expected through design and construction
5. Mastic/Shirley (wastewater treatment plant design)
  - a. Design cost \$2,000,000
  - b. To be commenced 2014
  - c. 80 jobs expected through design and construction
6. Center Moriches
  - a. Study cost \$200,000
  - b. Commenced July 2011, 70% complete
  - c. Created 5 consulting jobs, 75 jobs expected through design and construction
7. Flanders-Riverside
  - a. Study cost \$250,000
  - b. Commenced November 2011, 75% complete
  - c. Created 5 consulting jobs, 75 jobs expected through design and construction
8. Rocky Point
  - a. Study cost \$200,000
  - b. Study completed November 2012
  - c. Created 5 consulting jobs
9. Mattituck
  - a. Study cost \$250,000
  - b. Not commenced
  - c. No jobs created yet, 80 jobs expected through design and construction



The County is also planning capital projects for its existing wastewater treatment plants:

1. Capital Projects for existing plants in 2012-2016
  - a. Project cost \$311,000,000
  - b. Project ongoing
  - c. Created 585 consulting and construction jobs, 4080 construction jobs expected



# HOW WE'RE GETTING THERE...

2. Bergen Point Outfall Pipe Replacement
  - a. Project cost \$200,000,000
  - b. Design to be completed July 2014
  - c. Created 15 consulting jobs, 75 construction jobs expected
3. Capital Projects for existing plants in 2017 and beyond
  - a. Project cost \$50,000,000
  - b. To be commenced 2014
  - c. 1,000 jobs expected

**Current Funding:** All studies were funded with Suffolk County funds; other funds will be sought for design and construction.

## Regional Priorities After Sandy

On October 29, 2012, superstorm Sandy hit Long Island and caused devastating destruction to public infrastructure, businesses and homes. High winds brought down trees and utility lines creating widespread electricity outages for nearly two weeks. The storm also created historical flood levels that caused staggering damage to the south shore communities. Thousands of homes were destroyed or severely damaged, schools, community centers, hospitals, places of worship and government buildings were extensively impacted. Some are still struggling to refurbish and reopen nearly 11 months after the storm. The City of Long Beach saw its historic 2-mile boardwalk wash away and the Bay Park Sewage treatment plant fail, causing raw sewage to pump into the Reynolds channel, the streets, and even into homes. No south shore community, from Atlantic Beach to Montauk, escaped damage and many suffered massive destruction of homes and downtown businesses, including Long Beach, Island Park, Freeport, Babylon, Lindenhurst, and many others. The widespread electricity outage was a factor in causing tremendous fuel shortages that resulted in lack of fuel for cars as well as generators to run businesses and homes.

In its recovery stage from superstorm Sandy, the Long Island region has been forced to refocus some of its priorities. The Vital Projects identified in the CEDS, as well as all the Transformative Projects so designated by the LIRED, remain priorities for the region. However, in light of the damage wrought by the storm, other projects have become more urgent than before the storm. Hardening the region's infrastructure has become a main focus, including the utilities and transit systems. The following are some of the projects the CEDS committee has determined are priorities:



# HOW WE'RE GETTING THERE...

• **Bay Park Sewage Treatment Plant:** This coastal area STP services over 500,000 homes in Nassau County and its failure during the storm caused tremendous environmental damage as well as severe health threats. Since October 2012 the plant has been operating on temporary measures. Consolidation with the Long Beach sewer treatment facility is being considered as well as other regional sewer tie-ins allowing for additional expansion potential for the Village of Hempstead and the Village of Freeport. Furthermore, creating an ocean outfall will prevent future contamination of nearby Reynolds Channel, Hempstead Bay and other interior waterways. Estimated costs are \$700 million for permanent repairs to the sewage treatment plant, \$350 million for mitigation work and \$500-600 million for the ocean outfall pipe.



• **Dune Road Elevation, Hampton Bays:** the Dune Road Reconstruction project is approximately 5.1 miles in length and extends from the Shinnecock inlet to Quogue Village. Dune Road runs parallel to the Atlantic Ocean, just north of the main ocean dune. This section of Dune Road is under water during periods of high tide and storm surges. Residents, commercial fisherman, employees and business owners cannot reach their properties during these times. Sandy exacerbated these problems, causing further erosion and emergency vehicles were unable to access the area during the storm. The Town of Southampton has proposed to raise the road to an average of 24 inches to prevent further flooding, and road and property damage. The cost of the road project is approximately \$7.7 million.

• **Reynolds Channel Shoreline Stabilization Project:** Prior to Sandy, the City of Long Beach had proposed the revitalization of an underdeveloped and underutilized waterfront parcel on Reynolds Channel. However, before the area can be revitalized, the shoreline must be stabilized. The area has historically flooded, there being no barrier to prevent tidal water from inundating the adjacent landward area. This flooding was exacerbated by Sandy. The estimated cost this project is \$5.1 million.



• **Infrastructure to Support Rental Housing:** Long Island has been experiencing a rental housing crisis for at least three decades. Exacerbated by Long Island's scant supply of rental homes, the devastation of Sandy resulted in an unprecedented number of homeless families. With vacancy rates for rentals among the lowest in the nation, Long Island had very few rentals available for displaced families when Sandy struck. Multiple studies and statistics vividly illustrate this reality. This documented rental housing need was highlighted during and post-Sandy for displaced families: According to the Long Island Builders' Institute, only 122 rentals were available for displaced Long Islanders. The construction of rental homes planned in transit hubs in Ronkonkoma, Wyandanch and other locations need to be fostered and the infrastructure necessary to build multifamily housing, such as sewers, wastewater treatment plants, roads and transit lines, should be supported.

# HOW WE'RE GETTING THERE...

*“The Long Island Regional Economic Development Council and Long Island Regional Planning Council, through the CEDS committee, will continue to plan collaboratively for the region’s economic future, including recovery of homeowners, businesses and entire communities from Sandy.”*

These projects are only intended to serve as examples, not an inclusive list, of the types of projects that have become priorities for the region post-Sandy. The localities most impacted, the region, and the State, will be embarking on a long-range planning effort over the next year. The plans developed during those efforts will more specifically detail the projects that Long Island will need to prioritize to make the region stronger and more resilient in the future. The CEDS committee will participate in this planning process and will report to EDA.

## CONCLUSION

Through the LIREDC and CEDS processes the Long Island region has worked collaboratively to develop a strategic vision and plan to foster economic vitality for the region. The LIREDC 2011 Strategic Plan, 2012 Progress Report and Priority Projects have brought tens of millions of dollars of state funding to the region. With an accepted CEDS in place, the region is poised to access new federal economic development dollars for key infrastructure and public works projects to support our economy. The Long Island Regional Economic Development Council and Long Island Regional Planning Council, through the CEDS committee, will continue to plan collaboratively for the region’s economic future, including recovery of homeowners, businesses and entire communities from Sandy.





# HOW WE'RE GETTING THERE...

## SECTION C: PROPOSED PRIORITY PROJECTS

### Investments in an Innovation Economy



**High Performance Computing (HPC).** A joint venture by two research powerhouses, Stony Brook University and Brookhaven National Laboratory, the new HPC system will boost job-creation throughout the entire region and state and across multiple industry sectors by providing cutting-edge data management and product development capacity. Creating 11 direct jobs, this super computer will expand on its predecessor system which currently hosts 412 industrial and scientific users on 127 projects. The LIREDC recommends \$1 million toward the \$5.15 million cost.

**Therapeutic Discovery Center.** Building on progress catalyzed by Round One funding, the initiative at renown Cold Spring Harbor Laboratory advances the region's goal of establishing Long Island as a major locus of medical research. The center will support early stage drug research and accelerate the rate at which discoveries are translated into effective new clinical therapies. A \$2 million state grant will leverage \$25 million in public and private investment and, in addition to construction jobs, will create 20 research and support positions.

**Renewable Energy Research.** Furthering a goal of promoting the region as a center of advanced energy research, the \$1 million state grant will initially create and leverage \$3.4 million to build a sophisticated solar array at Brookhaven National Lab that will anchor a new federal Northeast Solar Energy Research Center. The array, part of a multi-regional effort that will create 10 high wage research positions, will be used in research to connect renewable energy to the powergrid and also deliver electricity to the BNL campus.

**Innovation and Discovery Center.** Designed to increase the business recruitment power of the StartUP NY program by overcoming resistance to locating in the state, this new building in Stony Brook University's vaunted R&D Park will offer office and lab space, as well as tax incentives, to businesses already on Long Island and to incubators that want to remain in the university's fertile research environment. The \$2 million state grant will leverage about \$100 million in additional investment, provide 600 construction jobs and 50 permanent positions.

**Advanced Manufacturing Competitiveness.** The brainchild of the Island's aerospace trade association, ADDAPT, this innovative industry-wide collaboration is recommended for \$1.5 million to help fifteen small manufacturers acquire \$20 million in equipment. State grants of up to \$100,000 each will collectively add 30 jobs, increase productivity, competitiveness and revenues.



# HOW WE'RE GETTING THERE...



**Small Business Innovation Research.** Administered by Stony Brook University, this regionwide project will provide Long Island companies with grants of \$25,000 to \$50,000 to supplement federal Small Business Administration Research awards. The state funds, to be provided over a multi-year period, will purchase equipment necessary to undertake the federal research initiatives. The state's \$2 million investment will be leveraged by anticipated company matches of over \$10 million and open up job-creation opportunities throughout the Island.

**Aerospace Manufacturing Competitiveness.** Magellan Aerospace, a global company, will acquire state of the art machinery to process titanium aircraft parts. LIREDc recommends \$200,000 in state funds for the \$11 million expansion that furthers strategies in boosting the aerospace industry in "the Cradle of Aviation" and enhancing advanced materials production with export potential. The project adds eight jobs and positions the firm to compete for more job-generating contracts.

**Aerospace Production Protection.** TNS Aerospace will save 35 Long Island jobs by purchasing an existing machine shop in West Babylon for \$3.5 million. The workers are skilled in milling and turning, grinding and deburring, and drilling and tapping to produce aircraft structures, engine components, castings and forgings for aircraft manufacturers. A state investment of \$200,000 will ensure that these jobs will remain on Long Island performing a critical part of the aerospace industry supply chain.

**Manufacturing Quality Control.** LIT Labs will acquire real estate and machinery to expand its metallurgical testing facilities. Already a critical part of the Island's advanced manufacturing industry, the labs provide materials testing services on various metals, alloys and plastics. A state grant of \$150,000 toward the \$1.5 million project will add lab space, machinery and equipment, creating 10 new jobs and adding more and better capacity for the growing sector.

**"Baking" Exotic Materials.** Expanding a firm that engages in an essential part of high-end aerospace manufacturing, a state grant of \$160,000 will enable Ametek Hughes-Treidler to install two new Vacuum Brazing ovens/furnaces that produce the high temperatures needed to braze exotic materials. The company will spend \$1.6 million on the expansion, which will generate at least four high-paying jobs and improve access and quality for the region's manufacturers.

**Medical Manufacturing Upgrades.** Continuing its long running support of a high-tech dental and medical device manufacturer, Air Techniques, LIREDc recommends \$39,000 for the construction of an ISO-7/Class 10,000 cleanroom. The \$195,000 project will include an upgrade and/or additional HVAC equipment with HEPA filters, compressed air piping, and electrical hook-up. The light sensitivity of the products also require a darkroom, as well as other specialized accessories and equipment.



# HOW WE'RE GETTING THERE...

## Investments in Infrastructure



**Wyandanch Rising.** Transformation of the most distressed community in Suffolk County into a vibrant, stable and sustainable destination through three years of continuous Regional Council investment. Wyandanch is Long Island's 2013 Opportunity Area; this transit oriented mixed use development adds the installation of a new Ice Rink within the Intermodal Plaza to provide an off-season recreational attraction for the community. The project also includes the construction of pedestrian bridges within nearby 25-acre Geiger Park, contributing to year round vibrancy and utilization of the park amenities by Wyandanch residents. This project will create five new jobs and support the 150 permanent jobs to be achieved by the Wyandanch Rising redevelopment. The LIREDC recommends \$2,000,000 toward the \$3,941,200 Round Three project cost.

**EPCAL Sewage Treatment Plant Upgrade.** Upgrade of the existing Calverton Sewage Treatment Plant will relocate treated discharge away from the Peconic Estuary, which has been identified as a priority estuary by local, state and federal agencies including the Central Pine Barrens Commission, and will support growth of the existing industrial park located within a 2,900 acre site with potential as the largest economic development opportunity on the east end; This project will create two immediate jobs and support the creation of hundreds of private sector jobs resulting from increased development potential. The LIREDC recommends \$1,500,000 toward the \$6,700,000 cost of enhancing the treatment level from secondary to tertiary thereby immediately improving the surface waters of the Peconic Estuary and allowing for continued job and tax growth in Suffolk County.

**Meadows at Yaphank.** This mixed-use development on 322 acres comprised of 850 homes (240 in phase I), retail, office, hospitality, parks, and open space in a traditional neighborhood style addresses the need for housing in this area of Long Island including a need for furnished "executive" units to accommodate extended-stay scientists, researchers and visitors to Brookhaven National Laboratory (BNL) and Stony Brook University. A private bus service will shuttle residents to BNL and local train stations. This project will create 20 permanent jobs and hundreds of construction jobs. The LIREDC recommends \$2,000,000 towards the \$51,486,000 cost of infrastructure improvements including sewers and off site roadways.

**Glen Cove Waterfront Connector.** The reconstruction of a one-mile, degraded roadway provides a crucial linkage between downtown Glen Cove and the Garvies Point waterfront revitalization area promising 1,000 residential units, office and commercial space, and a 250-room hotel/conference center and resulting in 585 permanent jobs. The LIREDC recommends \$3,000,000 toward the \$18,720,000 "complete street" project providing new pedestrian sidewalks, elevated roadway, and enhanced stormwater management infrastructure, providing resiliency for major storm events.



# HOW WE'RE GETTING THERE...

**Glen Cove Piazza.** Major \$44M downtown revitalization includes ground floor retail with 142 multifamily rental units above arranged around a large public piazza for public assembly, creating a destination and encouraging a vibrant sense of place. This project will create 36 direct jobs. The LIRED C recommends \$1,000,000 toward land acquisition of three parcels to be developed as a public piazza to enhance this critical rental housing community.



**Nassau Hub.** This 77 acre site of regional significance has the potential to generate monumental economic impact and must be fully developed to its highest and best use. Nassau County's current redevelopment plan for the Hub proposes the construction of parking structures in order to maximize economic development on the site by eliminating the majority of surface parking. The LIRED C recommends adding \$500,000 to Round Two funds to provide \$1,000,000 for a financial feasibility study to determine the configuration and economic viability of a shared-use, revenue-generating structured parking facility in combination with proposed uses.

**Kings Park Sewers.** Revitalization of the central business district adjacent to the town's LIRR station through enlarged restaurants, new retail opportunities and the prospect of additional workforce apartments requires new sewer infrastructure. Existing on-site sewage facilities will be abandoned resulting in improved ground and surface water quality. The LIRED C recommends \$1,000,000 toward the \$20,600,000 STP that will provide means and incentive for property investment and new business development. Job growth will result from the revitalized business district.



**East Farmingdale Redevelopment Plan.** Transit-oriented redevelopment planning of approximately 136 acres at the intersection of Conklin Street and Route 110 in East Farmingdale at a key location for the community that will include linking the Connect Long Island Regional Transportation and Development Plan to housing and business development to create a vibrant downtown center. The LIRED C recommends \$500,000 toward the \$1,145,000 cost of the plan.

**Peconic Landing Acute Rehabilitation Center.** A 32 bed rehabilitation unit designed to produce the highest quality of clinical care for dementia patients using proven initiatives and the latest technology to create a commercial model in the industry. The \$20,000,000 facility will be undertaken in conjunction with a \$24,000,000 senior apartment complex and will create 40 new jobs on Long Island's east end. An \$800,000 state grant is recommended.

**Care NY Calverton Research Center.** This research center will focus on various elements underlying addiction and its progression in order to identify the most effective treatments. The \$10.3M research center will create 86 new jobs and a \$1.5M RC grant is recommended.

# HOW WE'RE GETTING THERE...

## Investments in Our Natural Assets

**Surf, Turf and Potato Chips.** In keeping with the Council's desire to create synergies between businesses and within industries, funding is recommended for four diverse proposals that increase profitably and implement the strategy of furthering our legacy agricultural sector.



**Cor-J Seafood.** Boosting regional competitiveness by reducing costs and increasing quality at a leading fishing port, increased ice-making capacity will enable this Hampton Bays fish packing facility to better service the fishing fleet and consumers. A \$94,600 state investment in the \$473,000 project will create 6 new jobs and build on Round Two investments in the Island's fishing industry.

**L&G Fisheries.** Innovative Twin Trawl technology will be installed on a 90-foot Montauk-based fishing vessel, increasing its productivity and efficiency enough to boost its catch by 50 percent. State investment of \$105,000 in the \$525,000 upgrade to the L&G-owned vessel will enable it to conduct research with regulators and academics and create or retain 21 jobs.



**Browder's Birds.** Expanding one of the state's few Certified Organic chicken producers, with no licensed slaughter facilities available, Browder's will install a mobile processing unit that will raise production by 20,000 birds a year. LI-REDC requests \$57,420 in state funds for this \$287,000 expansion that will create three jobs and produce more of its high value product to meet consumer demand.

**Martin Sidor Farms.** Expanding this potato chip manufacturing facility will advance several strategies by adding a museum on Long Island potato farming, as well as additional fresh potato storage, retail and office space and a loading dock. Farmer- and family-friendly, the destination will benefit from – and add an attraction for – the 1.3 million visitors to nearby vineyards. The \$473,000 project, with a state funding of \$50,000, will create two and retain five jobs.



# HOW WE'RE GETTING THERE...

## Investments in Our Workforce

**STEM Robotics Expansion.** Advancing LIREDC's goal of exciting and training high school students for high-tech careers, the School Business Partnership of Long Island will expand its successful "real life" application of STEM curricula through an expansion of its renown robotics competition. The growth of this \$1.6 million initiative to more of the Island's 127 school districts will concentrate on disadvantaged communities such as Wyandanch, the Council's 2013 Opportunity Area. A state grant of \$100,000 is recommended.

**Robotics and Advanced Manufacturing Laboratory.** Part of Hofstra University's effort to meet the region's need for high-level engineers, the lab will support research and training in burgeoning technologies such as Artificial Intelligence, Robotics and 3-D and 4-D printing. Hofstra will use the \$1 million grant recommended by the LIREDC as part of a \$2 million investment in fitting out and equipping the lab, which will immediately create three jobs, lay the educational groundwork for many more and contribute to the Council's key strategies implementation.

**Tourism Industry Training.** A key to realizing a Council goal of reinvigorating the region's tourism trade and advancing the Path Through History, Arts and Tourism strategies, St. Joseph's College will spend \$3 million to renovate a building on its campus to create a Center for Hospitality and Tourism Management. An additional appealing feature will be a tourism business incubator, the first in the region. The center, for which LIREDC recommends an initial state award of \$1 million, will create eight permanent jobs and support not only the growing tourism industry but the growing healthcare industry, with new focus on customer service, as well.

**"Big Data" Laboratory.** Supporting a key new regional source for engineers and enhancing previously funded STEM programs, the Hofstra School of Engineering will focus on processing data at much higher rates in metrology, genomics, neural imaging and biological and environmental research. The lab will teach computer science skills such as association rule learning, cluster analysis, genetic algorithms and data fusion and integration. The state's \$1 million investment will create 3 jobs and enormous future employment opportunities at area firms.





# WHERE WE MUST ACT...

## PART 3: OPPORTUNITY AGENDA

Wyandanch is ready for Opportunity.

*“Yes, Wyandanch  
is rising, along with  
hope... that  
Wyandanch will  
become a place  
of pride  
and prosperity.”*

No Long Island community better fits the bill to be one of Governor Andrew Cuomo’s new Opportunity Areas. None has been poorer for longer, yet none is better positioned to realize the long-denied dreams of its residents. Thanks to federal, state, county and town investments, including several millions of dollars from the Long Island Regional Economic Development Council, the ground-work for progress literally has been laid in the form of new sewers, land assemblage and roadway modifications to connect this socially and economically isolated hamlet to the rest of the region. After an exhaustive competitive process that began a decade ago with a community-wide visioning called Wyandanch Rising, promising a new smart growth, transit-oriented development, ground has been broken literally and figuratively.

Yes, Wyandanch is rising, along with hope---that Wyandanch will become a place of pride and prosperity.

But this Babylon Town hamlet cannot realize its potential – and create opportunity for its residents –with only improved infrastructure. The “bones” of the community are important of course, but the rest of the “body” is still lacking the “nutrition” it needs to thrive. The second poorest enclave in the entire Nassau-Suffolk region, Wyandanch sits at or near the bottom in nearly every conventional measure of community dysfunction – housing prices, foreclosure, poverty levels, per capita income, graduation and drop-out rates. It is bordered by a landfill, a cemetery, an industrial park, and an under-utilized park. Despite recent efforts to beautify the downtown, few businesses thrive on the main thoroughfare. While many middle-class families maintain their single-family homes beautifully, many others live in crowded, dilapidated structures that depress property values, and still others have been foreclosed upon. By and large, residents of this nearly all minority community say they have felt neglected and isolated.

“Even the McDonalds and KFC were forced to close,” said Anne Stewart, a long-time community activist. “How bad do things have to get for that to happen?”

Now, however, Wyandanch residents have reason for hope. In its 2011 Strategic Plan, the LIREDC reckoned with the region’s past and placed special emphasis on ensuring that all of Long Island’s communities – including those which had suffered from long-term disinvestment – would reap the benefits of the state’s new, transformative approach. The 2013 Opportunity Agenda initiative will enable the region to realize the promise of the equity-oriented approach, by educating, trainings and moving un- and underemployed people into the work force and revitalizing a distressed community. Regional support and consensus for change are in place, as is public and private investment. It’s time for Wyandanch not just to rise, but to fly.

*“It’s time for  
Wyandanch not just  
to rise, but to fly.”*

*Wyandanch on the rise*

# WHERE WE MUST ACT...

In the pages that follow, we let the community speak. By choosing Long Island's Opportunity Agenda Area early on, the Council and its OA work group have engaged extensively with a wide range of stakeholders in well-attended Work Group and community meetings. There, participants identified problems and solutions, pointing out the need for better communication within the community; the opportunities for improved collaboration between sectors; and the complex relationship between workforce, education, infrastructure, and safety goals. The result is a truly grassroots agenda that developed in a multi-step dialogue between the local and regional levels. It paves the way for continued community engagement, local success, and the creation of a replicable model of equitable development for the entire state.

## Statement of Opportunity

The Long Island Regional Economic Development Council selected Wyandanch as the region's 2013 Opportunity Area because it is uniquely positioned as an area of high social need with significant and growing community capacity. Thanks to this convergence of need and potential, Wyandanch offers strategic opportunities that will maximize the impact of state investment.

Based on information from national, state, and local data sources, Wyandanch ranks high on measures of long-term economic distress, which have worsened during the recession. According to the American Community Survey, over 10 percent of the community's working-age civilian labor force is unemployed, and the youth unemployment rate is more than twice as high. Wyandanch's median household income is barely half of the county's median, and 11 percent of households live in poverty. As a result, residents rely heavily on public assistance: one in six households receives food stamps, and one in ten receives public assistance. These figures are higher in the eastern and core areas of the community. At the community scale, Wyandanch has been burdened by dysfunctional public institutions, an unsafe environment, and deteriorating infrastructure. School district leaders have fought more among themselves than for their children. Drug abuse and violent crime rates are above the county norm. Little new mortgage lending has flowed into the community in the years since the subprime bust. Vacant storefronts and unsightly façades line the main commercial corridor.



# WHERE WE MUST ACT...

## WYANDANCH / SUFFOLK COMPARISON: *WORLDS APART*

	Wyandanch CDP	Suffolk County
Civilian unemployment rate	10.1%	6.4%
Median household income	\$54,527	\$87,187
Per capita income	\$17,898	\$36,588
Cost-burdened homeowners (paying 30 percent or more of household income) as a percentage of all owner households	66.7%	45.4%
Cost-burdened renters as a percentage of all renter households	74.6%	59.1%
Percentage of families below poverty 100 percent of poverty level	11.4%	3.8%
Percentage of families below 200 percent of poverty level	38.7%	16.3%
Percentage of households with cash public assistance income	10.0%	1.6%
Percentage of households with Food Stamp / SNAP benefits in the last 12 months	17.4%	4.2%
Educational attainment (for population over 25 years old): Less than high school	26.6%	10.5%
Educational attainment: High school only or some college	50.3%	48.2%
Education attainment: Associate's degree or more	23.1%	41.2%

Source: 2011 American Community Survey 5-year estimates (2007-2011)



## WHERE WE MUST ACT...



But in the last several years, the community has begun to turn a corner. Leaders from government, civil society, and the private sector have provided resources to advance a revitalization agenda. They sought grassroots input and support through Wyandanch Rising's community visioning process. They have identified existing assets, such as Wyandanch's location along a major public transportation corridor, a cluster of nearby industrial employers, and a core of committed community activists. And Wyandanch Rising has generated the infrastructure and governance structures – best represented by its implementation committee – that will be critical as revitalization moves forward.

The community's progress would not have been possible without public-sector support. Over the past decade, the Town of Babylon has committed over \$50 million to land acquisition and infrastructure improvements. Numerous state and federal agencies have funded the public improvements, tax credits, and affordable housing infrastructure needed to successfully attract a private sector development partner. Key among these investments are the Round One and Two CFA Priority Project grants that contributed \$7 million for multiple project components.

Despite this progress, true, holistic transformation will require additional partners, increased financial support, and continued public participation. Though many local residents are excited by the promise of change, others worry that reinvestment will not benefit them, and may even result in displacement. These fears reminded us from the start that economic redevelopment must take equity and inclusion seriously to be successful. The Work Group thus came to balance four priorities, which sharpened over the course of the spring and summer:

- (1) **Infrastructure improvements** to the built environment, including affordable and sustainable housing, critical infrastructure, and beautification;
- (2) **Expanded** and well-publicized workforce and education programs that relink workers to the regional economy and focus particularly on the unemployed and underemployed Wyandanch residents and common barriers to employment;
- (3) **New programs** to address community context and service needs, such as additional substance abuse and anti-crime initiatives, skills training and access to resources that enable residents, workers, and businesses to take full advantage of community assets including local programs that are already operating; and
- (4) **Continued community outreach** to all groups within the community, including targeted communication to African American, Haitian, and Latino residents.

# WHERE WE MUST ACT...



These priorities are interdependent and indissoluble. Bricks-and-mortar redevelopment without job training creates a showpiece without substance. Job training and placement will work few wonders if employers and employees fear for their safety on the streets. And plans for community development that do not respond to community input – and that do not make use of community knowledge – will be viewed with a jaundiced eye by local stakeholders. In short, if revitalization lacks any of these elements, it is likely to fail; if it invests in all four, it is likely to thrive.

The Council envisions that Wyandanch will be a model for revitalization in high-need communities across the island. State investment, regional investment, and community engagement must continue beyond this Regional Council initiative and well into the future. The challenges that the community faces, and the solutions that its leaders develop, must inform next steps at the local, regional, and ultimately state levels. Wyandanch, in short, has a lot to teach us.

## Community Process

*“Wyandanch, in short,  
has a lot to teach us.”*

That learning process begins with community engagement. As the Council developed the Opportunity Agenda, it relied heavily upon Work Group and public meetings, so that critical guidance, support, and information flowed from local residents and key stakeholders.

A new Opportunity Agenda Work Group began to meet in March 2013, and moved quickly to identify an Opportunity Agenda area. The group reviewed the state’s materials on OA selection criteria and, after consultation with NYSDOL regarding measures of distress, unanimously selected Wyandanch. In the late spring, the Work Group expanded to include a broader range of stakeholders: local residents, community organizations, social service providers, banks, labor unions, educational institutions, and development companies. Notable among this group were representatives from the Wyandanch Youth Services and Community Resource Centers. Over the course of a series of meetings, the members developed a one-page summary that outlined pressing community problems, and identified ways that state funding and continued community involvement could provide solutions. The Work Group also redoubled its outreach to local employers.



These small group meetings evolved organically into a broader phase of community engagement and resulted in a public presentation of the CFA process and the Opportunity Agenda to area residents, elected officials, and service providers. Community meetings held in June and July at the Wyandanch Public Library were well-attended by 80-100 local residents, business owners, service providers, civic leaders, and elected officials as well as several work group members. After New York State DOS Counsel Nina DiSalvo introduced the Opportunity Agenda initiative, the balance of the meetings were spent engaged in direct dialogue with residents and business owners who identified community problems and suggested potential strategies for incorporation into the Opportunity Agenda.

## WHERE WE MUST ACT...

Community members contributed valuable insights on the nature of Wyandanch's challenges, and how to overcome them through government-supported local and regional solutions. They pointed out that worker training and job creation, community safety, institutional communication, and infrastructure are all essential for sustainable economic development; as is targeted outreach to the Latino community. This input was then developed into strategies, and presented for continued critique by the community and OA work group, a process undertaken simultaneously with the development of projects eligible for OA funding in the 2013 CFA round.

The community outreach and brainstorming process itself catalyzed new relationships and collaborations, both within the work group and at the public meetings. The first, basic positive outcome of the OA process is that community members and businesses, local service providers, and regional representatives from various sectors are informed about each others' efforts, involvement, and initiatives in a community where they have a common bond and interest. Community members are newly aware of resources that they did not know existed. Non-profits have recognized other institutions as potential partners.

Most significantly for job creation, the LIREDC, Town Supervisor, County Executive have established a Business Leadership Council (BLC). This is an unprecedented initiative to identify, on a local scale, available job opportunities, the skills needed for those jobs, and the sources of skills training available in or near the Wyandanch community. The BLC has identified closing skill gaps as critical for alleviating economic distress, and will work with the Veterans' Administration, Department of Labor, and Workforce Investment Boards to position under and unemployed Wyandanch residents for gainful employment with career ladder potential. In the long term, these partnerships will break the cycle of low skilled employment and unemployment that hinders the community's economic advancement. The BLC has also publicized government programs at various levels that are available to Wyandanch's local businesses. Apart from the Opportunity Agenda and CFA processes, these public-sector opportunities include the federal Small Business Administration's Historically Underutilized Business (HUB) Zone program. Businesses in SBA-designated Hub Zones can gain access to advantages in government contracting and procurement. By encouraging HUB certification and leveraging federal dollars, the BLC will maximize the impact of state investments.

Forging these new relationships is essential for Opportunity Agenda resources to be used effectively, and continued community engagement is essential for the replication of Wyandanch's successes across the region. Backed by tremendous public investments over the past decade, private sector investment is raising Wyandanch's stature, and will help sustain the confidence of local stakeholders through the redevelopment process.





# WHERE WE MUST ACT...

*“The time is right for the Opportunity Agenda to provide focus and funding to the residents themselves, so that the rebirth of the place brings true transformative change to its people.”*



Local excitement has been amplified by a recent groundbreaking for a mixed-use project that will be developed by The Albanese Organization. The project will include 17,000 square feet of ground-floor commercial and retail space for cafes, shops, banks, as well as 91 rental units on the upper stories that will be affordable at a variety of income levels. The time is right for the Opportunity Agenda to provide focus and funding to the residents themselves, so that the rebirth of the place brings true transformative change to its people.

## Challenges, Strategies, and Implementation

Many of the work group- and community-produced challenges and strategies align with those presented in the Long Island region's 2011 Strategic Plan. This stands to reason, as the regional strategies had been defined by stakeholders with experience working in Wyandanch and other similarly disadvantaged communities. Most of this year's OA proposals are encompassed by two of the key strategies outlined in the opening pages of the 2011 plan:

**Key Strategy:** *Rebuild and expand infrastructure to improve job access, revitalize downtowns and transit hubs, speed trade, and attract and retain dynamic regional businesses and highly skilled workforce.*

**Key Strategy:** *Create a cohesive education and workforce training strategy through partnerships among a range of stakeholders – business, trade groups, labor, government agencies, educational institutions, parents and students – with the goal of ensuring that workers from all of Long Island's communities are prepared to take advantage of new job opportunities in key economic growth sectors.*

Several of the Strategic Plan's specific Infrastructure, Workforce and Education, and Innovation strategies are also directly relevant to Wyandanch. This creates ample potential to integrate and focus existing regional initiatives, funded in prior CFA rounds, with local-level efforts – integrating the community into the regional economic and institutional networks, rather than treating it as an isolated island unto itself.

At the same time, the specific needs of low-opportunity communities like Wyandanch have spurred the Council to adopt a new Key Strategy that moves equity to the forefront as a council goal.

**Key Strategy:** *Revitalize Long Island's poorest places by targeting the region's collective resources on new community-driven initiatives that can create jobs, homes and businesses and ensure that all communities are participating fully in the state's economic revitalization.*

## WHERE WE MUST ACT...



In addition, the Council has added a number of Wyandanch-specific Opportunity Agenda strategies with related implementation actions. These include renewed emphasis on improving local information flow and program publicity, creating soft skills training programs for youth and unemployed workers, deepening police-community partnerships, and turning foreclosed properties into community assets. Assets in the community include childcare and transportation due to a new Head Start facility recently constructed in the community and the LIRR station at the core of the Wyandanch Rising area that will soon be newly renovated and relocated.

The table below organizes the challenges, strategies, and implementation steps developed through the work group and community process of the past five months. The left column lists the challenges identified by the community, grouped thematically. At the center, we provide the relevant 2011 Plan strategies, followed by the new OA strategies. On the right, we list implementation steps that we will use to transform the abstract strategies into concrete action. The steps are grouped beneath the parties responsible for implementing them, usually collaborations between public, private, and civic stakeholders at various scales. Where CFAs or priority projects have been submitted, these have been listed in the right-hand column; but the right-hand column also includes a number of actions that are independent of this year's CFA grant process.

This approach has two advantages: first, it gives particular groups (rather than “the community” or “the state”) a to-do list. When paired with an ongoing community engagement process, it maximizes accountability, feedback, and progress measurement in the long term. Additionally, this approach enables the LIREDC and the state to distinguish between three types of challenges: those that can be met by reconfiguring existing local and regional assets; those that can benefit from local initiatives and participation, leveraged by catalytic state investment; and those that require significant financial commitments and leadership from county and state governments.



The efficient use of state resources provides the greatest opportunity to support economic and community development activities, as they work in concert towards the goal of community improvement. By considering the community priorities holistically – its infrastructure, workforce and education system, local services, and civic participation – the Opportunity Agenda is poised to improve the local quality of life for both residents and prospective businesses, while still achieving its core goals of linking residents to jobs and meeting employer needs.

# WHERE WE MUST ACT...

## Performance Metrics

The momentum created by Wyandanch Rising, the July groundbreaking of the private sector development, and fed by this summer's OA community outreach process creates tremendous opportunity for change. But it also means that the stakes are high. Failed attempts at revitalization can create cynicism in the long term. So the Opportunity Agenda's hope must be backed up with action, and action must deliver results.

Since the Long Island Opportunity Agenda builds upon existing LIREDC strategies while adding a number of new community-specific strategies, our performance measures are a similar blend of the old and the new. While many of the ways that we measure success for Long Island can be scaled down to the local level, we must find ways of assessing our progress on a number of new goals. These include the broader community development efforts, described above, that wrap around training and workforce strategies. They include progress on grassroots initiatives that require no or minimal state funding, and which are nonetheless crucial for success:

### *Overall Reduction in Distress (metrics in Statement of Opportunity and Continued Community Process:*

- Median household income
- Households below 100 of poverty; percentage of households below 200 percent of poverty
- Households receiving public assistance (TANF) and SNAP
- Owner and renter households with housing cost burdens
- Educational attainment
- Frequency and regularity of BLC and community meetings involving a range of stakeholders

### *Local Communication and Program Publicity:*

- Frequency of announcement of workforce training opportunities
- Regularity of meetings and frequent communication between training stakeholders in the community, under the banner of BLC or any successor organizations.
- Activity at the library; walk-ins at the resource and youth centers
- Job training or service recipients who report that they have heard about services through local communications venues





# WHERE WE MUST ACT...



## *Student Access to College Education:*

- High school completion and college admission rates for students
- FAFSA and SAT prep services provided within the community
- Educational attainment levels
- Presence of higher education institutions in the community; number of Wyandanch residents served by institutions of higher education – in the community and on-campus

## *Closing Skills Gaps for Youth and Long-term Unemployed:*

- Local jobs created and filled with Wyandanch residents
- Youth unemployment rates / overall unemployment labor-force participation rates among adults in the community
- Number of Wyandanch residents receiving skills training

## *Crime and Police-Community Relations:*

- Strength of groups such as Wyandanch Weed and Seed, neighborhood watch, and the quality of community-police relations
- Involvement of police department with PAL / mentoring program
- Racial and ethnic composition of police department and number of resident hires



## *Infrastructure and Built Environment:*

- Wyandanch Rising progress – effects on job creation, affordable housing, and community quality of life
- New retail establishments
- Beautification and reported satisfaction with community appearance
- REO properties, foreclosure rate, and homeownership rate

## *Individual Project-Based Performance:*

- Overall implementation progress
- Non-NYS funds leveraged
- New staff / expanded capacity
- Residents trained or hired
- Contribution to the improvement of other metrics listed above

## WHERE WE MUST ACT...

Quantitative performance indicators that provide a complete and accurate measurement of progress and are gathered between census' by reliable sources are few. Community engagement provides a solution. Sustaining participation in both community and Business Leadership Council meetings is a goal in its own right: they provide accountability, community feedback on implementation, and a conduit for information flow. In the process, they can provide data on implementation progress that is only partly captured in quantitative metrics. For this reason, it is particularly important to evaluate the regularity and frequency of community meetings, as well as the range of stakeholders who participate and the depth of their involvement. It will ensure that we know what is working and what is not, and it will keep the Opportunity Agenda driven by the local businesses and community members who will benefit most from the community's rebirth.



# WHERE WE MUST ACT...

KEY CHALLENGES	STRATEGIES	IMPLEMENTATION STEPS
Local youth are unable to secure college admission for a variety of reasons.	<p><i>Regional Workforce and Education Strategies:</i></p> <p>Build and sustain interest in STEM disciplines among K-12 students.</p> <p>Substantially increase STEM education, from K-12 to higher education, particularly initiatives such as the Long Island Community STEM program, created to bring STEM education and encouragement to schools in Long Island's distressed areas.</p>	<p><i>Regional non-profits:</i></p> <p>Focus regional efforts such as the United Way's FAFSA Assistance programs at the local level</p> <p>Encourage workshops such as Girls Inc's Operation SMART program to promote STEM to girls ages 5-9</p> <p><i>Local civic groups, Youth Center, Community Resource Center, school district, and BOCES, in collaboration with regional institutions of higher learning:</i></p> <p>Bring youth to local campuses (for events, etc.) to prepare them for college and encourage them to apply</p> <p>Bring motivational speakers to middle/high schools to address students.</p> <p>Recruit volunteers to support after school programs.</p> <p>Set up college/university satellite branches for educational enrichment</p> <p>Publicize existing local resources for at risk youth -- including mentorship events, tutoring services, GED programs and other opportunities -- through the WCRC, the Wyandanch Library, and the Youth Center.</p> <p><i>School district in collaboration with past / current CFA grantees:</i></p> <p>Expand / target STEM K-12 outreach and diversity programs -- housed in area colleges and Brookhaven National Laboratory to youth in Wyandanch.</p> <p>Implement Community Schools Program in Wyandanch School District with stakeholder partner - UW.</p> <p><i>LI colleges:</i></p> <p>Implement Smart Scholars (College Readiness Program) in Wyandanch</p> <p>Implement P-TECH in Wyandanch in partnership with Farmingdale State College and Arkwin Industries Inc.</p> <p>Improve readiness and exposure to science and computers through programs such as Stony Brook University's "Freedom School".</p>



# WHERE WE MUST ACT...

KEY CHALLENGES	STRATEGIES	IMPLEMENTATION STEPS
<p>Youth (especially youth who are not college-bound in the near term) are unable to secure jobs for a variety of reasons.</p>	<p><i>Regional Workforce and Education Strategies:</i> Continue to engage a range of K-12 stakeholders – businesses, colleges, teachers, parents, and principals – in discussions about skill creation, educational/career pathways, and emerging growth sectors. Forge partnerships between industry, research institutes, business, government, schools and universities, non-profits, and organized labor to improve educational outcomes, close skills gaps, and provide job pathways in STEM sectors (including IT and advanced manufacturing). Achieve IT “literacy for all” that supports the workforce at various skill tiers.</p> <p><i>New Opportunity Strategies 1 and 2</i> (see above for additional implementation) <i>New Opportunity Strategy 3:</i> Expand resources for training and job opportunities for youth who are not four-year-college-bound in the short term.</p> <p><i>New Opportunity Strategy #:</i>  Incorporate Governor Cuomo’s “Work for Success” Initiative.</p> <p>Incorporate Governor Cuomo’s Next Generation Job Linkages Program as implemented by Suffolk County Community College and Nassau County Community College.</p>	<p><i>Regional non-profits:</i> Augment training programs like UW’s YouthBuild in the community</p> <p><i>Regional businesses, educational institutions, and service providers, supported by LIREDC/NYS:</i> Locate internship and training opportunities provided under the CFA within Wyandanch itself, to minimize youth transportation costs Utilize 511 Rideshare program to access employment.</p> <p><i>Civic organizations, with governmental support:</i> Publicize existing local resources for at risk youth -- including mentorship events, tutoring services, OIC computer training and other opportunities -- through the WCRC, the Wyandanch Library, and the Youth Center.</p> <p><i>Youth Center, Community organizations, regional colleges and universities, and local service providers, supported by LIREDC/NYS:</i> Work with institutional/educational partners – e.g., Hofstra, SCCC, Adelphi, etc. – on initiatives that provide training for workers, services for residents, and employment for teachers and social service providers within the community.</p> <p><i>School district, in collaboration with service providers and NYS:</i> Strengthen elementary/middle school curriculum, particularly STEM and IT education. Hold Job Fair for youth, and organize professional visits to teach youth interview skills. Work with employers, labor unions, and educational institutions to develop trade and vocational education programs.</p>

# WHERE WE MUST ACT...

KEY CHALLENGES	STRATEGIES	IMPLEMENTATION STEPS
<p>Overlapping groups of workers face similar barriers to securing quality jobs: youth, displaced and incumbent workers, those without a college degree, the mentally ill, the formerly incarcerated, the long-term unemployed, and veterans (the latter account for more than five percent of Wyandanch's adult population).</p> <p>Returning veterans face a variety of challenges resulting from armed forces careers no matter the length or success of the service.</p> <p>Service providers and workers do not understand employer needs.</p>	<p><i>Regional Workforce and Education Strategies:</i> Ensure job quality for workers without extensive formal education or training, while supplying opportunities for continuing education at multiple skill levels. Educate and re-train workers to integrate green technologies into new construction and to support the development of green retrofitting enterprises. Support the shift to local renewable energy sources, including smart grid for the region, and develop education and training programs to meet new workforce needs. Strategize job creation by recognizing that advanced manufacturing and IT cross-cut other industry sectors. Achieve IT "literacy for all" that supports the workforce at various skill tiers.</p> <p><i>New Opportunity Strategies 1 and 2</i> (see above for additional implementation). <i>New Opportunity Strategy 4:</i> Develop options for job readiness and soft skills training to ensure that workforce/education strategies benefit workers at different life stages and with varying levels of formal education. <i>New Opportunity Strategy 5:</i> Identify skill gaps and career pathways for these varied groups of workers. <i>New Opportunity Strategy 6:</i> Deepen communication between employers, employees, labor union, training providers, and other workforce intermediaries. <i>New Opportunity Strategy 7:</i> Increase awareness of and participation in the federal HUB Zone program by businesses located in the designated Zone in order to increase profitability and support business growth.</p>	<p><i>Non-profit service providers and veterans' organizations, including Wyandanch Youth Center and Community Resource Center, supported by LIREDc/NYS:</i> Expand the capacity of community-based service providers (e.g., Adelante and United Way) and labor organizations, as well as other agency stakeholders to provide basic job readiness and the soft skills needed for job acquisition and retention. Work with employers, labor unions, and educational institutions to develop trade and vocational education programs. Provide skills training, supportive services, counseling, housing opportunities, and small business opportunities tailored to meet the needs and unique set of circumstances faced by veterans, formerly incarcerated, and the long-term unemployed. <i>Wyandanch Community Resource Center:</i> Act as point of contact for Wyandanch Rising-generated jobs and housing opportunities. Refer and assist residents to access community-based, town, and county services. Publicize information about and facilitate access to community initiatives and events. <i>Local community organizations and non-profit service providers:</i> Publicize programs like DOL's for previously incarcerated persons <i>LIREDc, local businesses, Community Resource Center, local training providers:</i> Establish meetings/open lines of communication between local employers and training and job readiness providers. Train employers on positive hiring practices and programs and public-sector (DoL) support for veteran and re-entry hiring.</p>

# WHERE WE MUST ACT...

KEY CHALLENGES	STRATEGIES	IMPLEMENTATION STEPS
<p>Downtown Wyandanch space is underutilized, and could provide more jobs to local residents.</p> <p>The community lacks walkable, fully functional public spaces.</p> <p>The community lacks safe, decent, legal affordable rental properties.</p> <p>Foreclosed properties create blight.</p> <p>The community has been stigmatized (sometimes by government policy and financial institutions), which discourages new business investment.</p>	<p><i>Regional Infrastructure Strategies:</i> Create downtowns that are centers of economic activity and provide the community with a pedestrian-oriented sense of place--and an attractive place for young people to live, work and play. Community participation in planning efforts is a key element in successful downtown revitalization. Government should take the lead in driving the revitalization process and work with community stakeholders and shareholders alike to build consensus for less rigid, more flexible land-use policies. Provide government incentives to stimulate the redevelopment of vacant, abandoned, blighted properties. Plan for transit-oriented development and downtown revitalization, particularly near LIRR stations and near new transit centers. Encourage green construction. Use public spaces like plazas to create a "Main Street" feel. Create new, affordable housing for young people, empty-nesters, and low-income households.</p> <p><i>New Opportunity Strategies 1 and 2</i> (see above for additional implementation)</p> <p><i>New Opportunity Strategy 8:</i> Make foreclosed, residential properties available for homeownership.</p> <p><i>New Opportunity Strategy 9:</i> Highlight community pride within the context of broader revitalization efforts.</p>	<p><i>Wyandanch Rising, Town of Babylon, Suffolk County, LIREDC, NYS agencies, residents and business owners:</i> Continue to work closely to support Wyandanch Rising as it provides modernized and beautified commercial, institutional, and open space, and attracts new businesses with assets such as transit connectivity. Expand commercial options, including night life.</p> <p><i>Non-profits, financial services, and town/county government:</i> Work to reduce stock of REO properties and rehabilitate them as affordable homeownership opportunities (that are either permanently affordable or recapture subsidies). Provide assistance with foreclosures and retaining home ownership (CDCLI, LIHP) to help further stabilize the community.</p> <p><i>Civic organizations, with governmental support:</i> Publicize and organize local activities around available public space - Develop a liaison relationship with local governments to ensure that public spaces are maximized and maintained. Reactivate local Beautification Committee and maintenance/beautification efforts. Increase security and make park more child-friendly (Geiger Park is open, Botanical Gardens – both included in the Wyandanch Rising Master Plan) Produce blogs, writings, media activities to communicate positive activities in the Wyandanch.</p>



# WHERE WE MUST ACT...

KEY CHALLENGES	STRATEGIES	IMPLEMENTATION STEPS
<p>Crime and safety concerns discourage both business investment and the use of workforce services, social services, and public infrastructure (e.g., parks).</p> <p>There is limited racial/ethnic diversity in the police force that patrols this area.</p> <p>Veterans do not have enough information about and access to services.</p>	<p><i>Regional Infrastructure Strategy:</i> Coordinate with law enforcement to improve local safety, security and quality of life, while maximizing access to public spaces for a broad range of users.</p> <p><i>New Opportunity Strategy 10:</i> Deepen partnerships between police and residents to ensure that police are a community asset.</p> <p><i>New Opportunity Strategy 11:</i> Expand minority job opportunities within the police force for both law enforcement and youth role model benefits.</p> <p><i>New Opportunity Strategy 12:</i> Recognize that youth crime problems often rooted in need for greater educational / job / recreation opportunities.</p>	<p><i>Weed and Seed, Council on Thought and Action, Suffolk County Police Department, residents, Wyandanch Rising :</i> Support ongoing coordination between Weed and Seed, local police force, community residents, and anchor tenants in new construction. Enhance neighborhood watch with additional community volunteers and develop better/closer relationship with police department Adopt community policing strategies and reinstate foot patrols.</p> <p><i>County government and Suffolk County Police Department:</i> Establish a Youth Academy - directed towards minority candidates. Enhance PAL Compass Program in Wyandanch School District Emphasize focused recruitment activities to increase awareness.</p> <p><i>Youth center, community organizations, Council on Thought and Action:</i> Publicize and expand mentorship programs for local youth. Publicize and provide free test prep for police exam, working with multiple stakeholders to increase the diversity of people taking and passing the exam. Work with government agencies and community/social justice organizations to ensure job opportunities and prevent discrimination in hiring.</p>

# WHERE WE MUST ACT...

## *Investments in an Opportunity Area*

### Revitalizing Wyandanch

As an outgrowth of an intense and broad-based effort involving residents, businesses, educators, educational institutions, workforce training entities, local government and numerous not-for-profit organizations invested in Wyandanch, 26 unique projects were developed and submitted for funding for a wide range of projects focused on addressing a variety of needs. Among the 16 projects for which \$1,341,534 in non-capital funding is recommended are:

- A Regional Workforce Intelligence Pilot involving a team of experts from DOL, the SUNY system (Stony Brook, Farmingdale and SCCC), ADDAPT and others to implement a proactive workforce development program to address information gaps in industry and the regional unemployed talent pool. \$145,000
- A Youth Entrepreneurial and Financial Literacy program to prepare high school students with the literacy skills needed for both the college entrance process and the selection of a trade for skills training opportunities. \$22,500
- A manufacturing training program designed to prepare technically competent entry level workers for the manufacturing workforce and entry into a skills development pipeline using the manufacturing training facility at nearby Suffolk Community College. \$32,500
- A FAFSA assistance project to assist teens and parents in completing the financial aid forms needed to access assistance with college expenses and eliminating a barrier to application for motivated, prepared students. \$50,000
- A Health Careers Academic Readiness and Excellence program to expand college and career entry in underserved communities. \$35,000
- A Farmingdale State College program to increase exposure of Wyandanch high school students to a variety of college campuses. \$45,000
- Expansion of the United Way's successful YouthBuild program to specifically address the need for employment and training services for SNAP participants by providing training necessary to access green collar opportunities. \$300,000



## WHERE WE MUST ACT...

- Assist Wyandanch Weed and Seed to identify and prepare business and property owners to rehabilitate commercial facades and provide support for ESL and Financial and Civic Literacy programs. \$20,000/\$96,534
- Construction of two affordable homes for income eligible families while addressing two blighted properties in the community. \$150,000
- Conduct a feasibility study of a STEAM center in newly created commercial space in the center of Wyandanch Rising to support expanded interest and jobs in science, technology, engineering, arts and math. \$70,000
- Continued planning by the Town of Babylon focused on business development efforts to fully implement the Wyandanch Rising revitalization project by reducing unemployment, increasing job opportunities and providing skills training to reduce skills gaps. \$75,000
- Planning for the further development and revitalization of the Wyandanch community including the renovation, remediation and expansion of Geiger Park. \$300,000

In addition, continued capital investment is critical to maintain the momentum of visual change and provide the recreational, sense of place, “community central” amenities that all residents, urban and suburban, advantaged and disadvantaged, seek and deserve. A \$2,000,000 grant is recommended for the construction of an outdoor community ice rink to enhance the station plaza public space between the train station and the new mixed use development currently under construction.

These projects are designed to meet the requirements of the multiple funding programs made available in order to best address the challenges expressed by the Wyandanch community and the impediments to overcoming these challenges. The strength of this Opportunity Area is in its unified vision for the future, active involvement by community members in garnering consensus and affecting change, and the capacity of the local government and Wyandanch agencies to effectively implement projects with state and federal funding. Great progress in improving the physical conditions in Wyandanch has been made; the Opportunity Area Agenda offers hope for great progress in improving the economic lives of the residents by focusing on skills, educational attainment, workforce literacy and advocacy.





# WHERE WE'RE HEADED...

*“The combined regional impact of this year’s recommended 30 capital grant and 17 tax credit priority projects is estimated to result in the creation and retention of 26,200 jobs and the leveraging of over \$700 million in private investment.”*

## Part Four: Round Three Priority Projects

The following pull-out charts detail our Round Three Priority Projects that were selected after an exhaustive process of stakeholder outreach and internal research. In some instances, the Council and its state partners actively solicited candidates for funding and helped form partnerships that created powerful synergies and increased the potential value of the projects to the region and the applicants. And every project advances at least one, often several, of our key strategies. The combined regional impact of this year’s recommended 30 capital grant and 17 tax credit priority projects is estimated to result in the creation and retention of 26,200 jobs and the leveraging of over \$700 million in private investment.





# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>Investments in an Innovation Economy</b>								
<b>Stony Brook University Innovation and Discovery Center</b>	Stony Brook University to build Innovation and Discovery Facility in Research Park, designed to enhance the business recruitment power of START-UP NY and stimulate a public private partnership for building construction.	28600	14,000	50	14,050	\$ 137,000,000	\$ 2,000,000	\$ 1,000,000
<b>Cold Spring Harbor Lab Therapeutics Discovery Center</b>	Renovation of the 60-year old Demerec Laboratory building located on the CSHL main campus into a Therapeutics Discovery Center to support early stage drug research and accelerate translation into effective new clinical therapies.	29534	900	20	920	\$ 25,000,000	\$ 2,000,000	\$ 1,000,000
<b>Stony Brook University High Performance Computing</b>	A joint venture by Brookhaven National Laboratory and Stony Brook University to acquire new high performance computing equipment for the benefit of scientific and industrial users across the region and state.	28451*		11	11	\$ 5,150,000	\$ 1,000,000	\$ -
<b>BNL Solar Array</b>	Brookhaven National Lab will expand its 200 acre solar array to include an electric grid research test facility. The project includes a 1MW solar research array to be connected to the BNL electrical network and will be a component of the Northeast Solar Energy Research Center with multi-regional utilization and benefits.	32484	3,000	10	3,010	\$ 3,390,048	\$ 1,000,000	\$ -

\* Existing jobs have been accounted for by an earlier project by the same applicant



# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>LI SBIR Match Program</b>	Regional multi-year project to provide matching equipment grants for federal SBIR (Small Business Innovation Research) winners thereby leveraging federal and private sector investments in small business innovation research. Complements the Innovation Hot Spot and Accelerate LI initiatives.	28594*		0	0	\$ 10,600,000	\$ 2,000,000	\$ -
<b>ADDAPT Advanced Manufacturing Group Competitiveness Project</b>	LI Aerospace association-designed project to support smaller aerospace manufacturers in need of new equipment to increase productivity and remain competitive.	27180	400	0	400	\$ 20,362,500	\$ 1,500,000	\$ -
<b>Magellan Aerospace USA Bohemia Facility Expansion</b>	Magellan Aerospace, a manufacturer, to acquire state of the art machinery and equipment to process titanium aircraft parts.	32536	110	8	118	\$ 11,300,000	\$ 200,000	\$ -
<b>TNS Aerospace, Inc. Retention Project</b>	TNS Aerospace, Inc. to acquire an aircraft component machine shop in West Babylon, New York and retain 35 employees.	32557	35	0	35	\$ 3,500,000	\$ 200,000	\$ -
<b>Ametek Thermal Systems, Inc. Expansion Project</b>	Aerospace manufacturer will acquire machinery and equipment for high tech production operation and retention of 160 jobs.	24626	160	4	164	\$ 1,600,000	\$ 160,000	\$ -
<b>LIT Labs, LLC Testing Lab Expansion</b>	Testing lab for the advanced manufacturing sector on Long Island to acquire real estate and machinery in order to expand its material testing services.	31430	2	10	12	\$ 1,500,725	\$ 150,000	\$ -
<b>Air Techniques, Inc. Manufacturing Facility Improvements</b>	Construction of ISO Class 10,000 clean room by medical/dental device manufacturer to improve facility environment for product assembly and testing.	29658	260	0	260	\$ 195,127	\$ 39,025	\$ -
<b>Maloya Laser Inc.</b>	Aerospace manufacturer requesting funding for acquisition of machinery and equipment.	28391	10	10	20	\$ 1,553,000	\$ 150,000	\$ -

\* Existing jobs have been accounted for by an earlier project by the same applicant





# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>Investments in Rebuilding Long Island Communities "Smartly"</b>								
<b>Wyandanch Rising</b>	Installation of an Ice Rink within the Intermodal Plaza adjacent to the train station within the Opportunity Agenda Area; construction of two pedestrian bridges at nearby Geiger Park. Both infrastructure improvements will enhance recreational opportunities and quality of life for Wyandanch residents of all ages.	26392	5	0	5	\$ 3,941,200	\$ 2,000,000	\$ 1,000,000
<b>The Meadows at Yaphank</b>	Construction of off site road and sanitary sewer improvements to serve a 322-acre mixed use development project. Phase I will include 240 residential units (850 at build out) in a variety of housing options including rentals to support nearby Brookhaven National Lab as well as Stony Brook University's visiting researchers and workforce.	28332	0	20	20	\$ 51,486,000	\$ 2,000,000	\$ 1,000,000
<b>EPCAL Sewage Treatment Upgrade</b>	Upgrade of the Calverton sewage treatment plant from secondary to tertiary treatment provides both economic development and environmental benefits to this regionally significant project site with immediate potential for job creation benefits at Long Island's largest tract of developable land.	27195	0	2	2	\$ 6,700,000	\$ 1,500,000	\$ -

\* Existing jobs have been accounted for by an earlier project by the same applicant



# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>The Glen Cove Waterfront Connector Reconstruction of Herb Hill Garvies Point Road</b>	Reconstruction of Waterfront Connector including elevation of the road section; utility upgrades & relocation; enhanced drainage systems; ADA compliant sidewalks towards improving mobility between the Waterfront Revitalization Area and Downtown area.	29041	0	0	0	\$ 18,720,000	\$ 3,000,000	\$ -
<b>Glen Cove Piazza</b>	Construction of a public piazza in downtown Glen Cove to enhance a mixed use development including retail and 142 rental units (10% designated as affordable).	30748	0	36	36	\$ 44,083,056	\$ 1,000,000	\$ -
<b>Nassau Hub Shared Use Structured Parking</b>	Economic feasibility study of a proposed shared parking structure to serve multiple uses at Nassau County HUB site.	32378	0	0	0	\$ 160,000,000	\$ 500,000	\$ -
<b>Kings Park Sewers</b>	Install sewer infrastructure in the Kings Park Central Business District for a 110 acre - 140 lot central business district area that is adjacent to a railroad station for Kings Park downtown business revitalization effort.	30809	0	0	0	\$ 20,600,000	\$ 1,000,000	\$ -
<b>East Farmingdale Redevelopment Study</b>	Redevelopment study for implementing a mixed use application at a key Town of Babylon site located at intersection of Conklin St & Route 110 in East Farmingdale. Area is adjacent to Republic Airport and the most dense employment corridor on Long Island.	32035	0	0	0	\$ 1,145,000	\$ 500,000	\$ -
<b>Peconic Landing Special Needs and Acute Rehabilitation Center</b>	Development of 32 bed dementia care facility in Greenport to employ an additional 40 and retain 153.	27289	153	40	193	\$ 20,084,193	\$ 800,000	\$ -
<b>CARE NY Calverton Addiction Research and Education Research Center</b>	Construction of an addiction research and education center at the Calverton Enterprise Park to complement an adjacent proposed treatment facility.	30882	0	86	86	\$ 10,278,072	\$ 1,500,000	\$ -

\* Existing jobs have been accounted for by an earlier project by the same applicant



# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>Investments in our Natural Assets</b>								
<b>L&amp;G Fisheries Twin Trawl Technology</b>	Commercial fishing enterprise to acquire and install twin trawl equipment for its 90' fishing and processing vessel.	26616	9	12	21	\$ 525,000	\$ 105,000	\$ -
<b>Cor-J Seafood Expansion Ice Making Project</b>	Fish processing and distribution company to renovate a facility and install flake ice making machinery critical for growth.	27121	20	6	26	\$ 473,000	\$ 94,600	\$ -
<b>Martin Sidor Farms North Fork Potato Chip Expansion</b>	Expansion of a potato chip manufacturing operation and tour facility including museum on the "History of Long Island Potato Farming".	30903	5	2	7	\$ 478,000	\$ 50,000	\$ -
<b>Browder's Birds Poultry Mobile Processing Unit</b>	Organic chicken producer on the east end to acquire and install a Mobile Processing Unit (MPU) essential for production and expansion.	30982	2	3	5	\$ 287,100	\$ 57,420	\$ -

\* Existing jobs have been accounted for by an earlier project by the same applicant





# Long Island Round 3 Priority Projects

## Recommendations for Competitive Capital Funding

Project	Description	CFA #	Existing Jobs	New Jobs	Total Jobs	Total Project Cost	NYS Funds Recommended \$25 Million	NYS Funds Recommended \$5 Million
<b>Investments in our Workforce</b>								
<b>Hofstra University Robotics Automation and Advanced Manufacturing Laboratory</b>	Hofstra University in Hempstead to create Robotics Laboratory in School of Engineering to support expanded enrollment, workforce demand, and burgeoning technologies including artificial intelligence, robotics and 3-D and 4-D printing.	27601	2,166	3	2,169	\$ 2,000,000	\$ 1,000,000	\$ 500,000
<b>St Joseph's College HTM Program Reinvigorating the LI Tourism Industry</b>	Renovation of a St. Joseph's College (SJC) building on their Patchogue Campus to create a Center for Hospitality and Tourism Management (HTM) in response to economic changes on Long Island and demand for trained hospitality professionals in both the tourism and healthcare industries.	28560	1,800	8	1,808	\$ 3,950,000	\$ 1,000,000	\$ 500,000
<b>Hofstra University Multipurpose Big Data and Parallel Processor Cyber Security Laboratory</b>	Hofstra University in Hempstead to create Big Data Laboratory in School of Engineering to enhance data processing in biological and environmental research, support enrollment growth and program competitiveness.	29409*		3	3	\$ 2,000,000	\$ 1,000,000	\$ -
<b>School-Business Partnerships of LI Robotics Programs Transforming STEM into Tomorrows Workforce</b>	Increase the number of school districts involved in SBPLI renowned robotics program from 44 in 2013 to 80+ by 2017, including the Wyandanch School District.	26728	0	0	0	\$ 1,579,000	\$ 100,000	\$ -
<b>Total Recommended Funding</b>		<b>30</b>	<b>23,037</b>	<b>344</b>	<b>23,381</b>	<b>\$569,481,021</b>	<b>\$27,606,045</b>	<b>\$ 5,000,000</b>

\* Existing jobs have been accounted for by an earlier project by the same applicant



## Long Island Round 3 Priority Projects

### Excelsior Jobs Program

### **Recommendations**

Project	Description	CFA #	Jobs Retained	Jobs Created	Total Jobs	Total Project Cost	NYS Funds Recommended
C&S Wholesale Grocers, Inc.	Distributor of grocery items to build an automated distribution facility and add 400 jobs in Suffolk County.	30180	0	400	400	\$ 130,000,000	\$ 3,600,000
Lanco Corporation	Manufacturer of promotional products will acquire a building; production equipment and create 124 jobs in Hauppauge.	31299	254	124	378	\$ 2,650,000	\$ 1,000,000
Helgen Industries Inc	Manufacturer of concealment holsters will renovate its facility, acquire equipment, and add 25 jobs in Amityville.	29367	173	25	198	\$ 1,600,000	\$ 675,000
Pool Cover Corp.	Pool accessories manufacturer to acquire equipment and add 50 jobs in Hauppauge.	25548	200	50	250	\$ 5,465,000	\$ 903,888
Chembio Diagnostic Systems, Inc.	Manufacturer of diagnostic test kits will acquire a new facility, production equipment and add 25 jobs in Medford.	26163	170	25	195	\$ 11,300,000	\$ 610,416
Jamco Aerospace Inc	Aerospace manufacturer to acquire equipment and add 15 new jobs in Deer Park.	27241	37	15	52	\$ 900,000	\$ 500,000
Powertech Controls Company, Inc.	Distributor of electrical components will acquire a building, equipment, and add 13 jobs in Suffolk County	25793	37	13	50	\$ 2,850,000	\$ 295,000
Supreme Screw Products, Inc.	Precision metal manufacturer will acquire and renovate a building, acquire equipment, and add 30 jobs in Mineola.	29212	38	30	68	\$ 6,715,000	\$ 600,000
U. S. Nonwovens Corp.	Manufacturer of consumer disposable products to acquire a building, equipment and add 120 new jobs in Brentwood.	29734	546	120	666	\$ 16,650,000	\$ 2,000,000
AL Energy Solutions LED	LED lighting manufacturer to acquire machinery and equipment and add 138 jobs at the Gabreski Industrial Park in Westhampton.	30230	0	138	138	\$ 7,770,000	\$ 1,143,500
Sirob Imports inc.	Food manufacturer will acquire and renovate a building, acquire machinery and equipment and add 30 jobs in Central Islip.	31338	60	30	90	\$ 7,710,000	\$ 1,542,000
Cable Management Solutions, Inc.	Manufacturer of cable and power distribution systems will acquire a building, machinery and equipment and create 21 jobs in Bay Shore.	31432	24	21	45	\$ 6,638,000	\$ 1,308,000
Javin Machine, Inc.	Aerospace machining and metal fabricator will renovate its facility, acquire equipment, and add 11 jobs in West Babylon.	31434	20	11	31	\$ 1,574,500	\$ 200,000



## Long Island Round 3 Priority Projects

### Excelsior Jobs Program

### *Recommendations*

Project	Description	CFA #	Jobs Retained	Jobs Created	Total Jobs	Total Project Cost	NYS Funds Recommended
Wal Machine	Aerospace manufacturer will acquire a building, equipment and add 15 jobs in West Babylon.	31459	17	15	32	\$ 4,753,700	\$ 900,000
Nastra Automotive Industries Inc	Automotive parts manufacturer will acquire equipment and add 10 jobs in Lindenhurst.	31547	80	10	90	\$ 100,000	\$ 100,000
Energy Efficient Solutions Inc.	Manufacturer of concrete insulated panels will acquire a building, equipment and create 87 jobs at the Enterprise Park in Calverton.	27178	0	87	87	\$ 5,282,700	\$ 1,000,000
Precare Corporation	Personal care products manufacturer to add equipment, expand and add 23 new jobs in Hauppauge.	30065	26	23	49	\$ 8,462,337	\$ 300,000
<b>TOTALS</b>		<b>17</b>	<b>1682</b>	<b>1137</b>	<b>2819</b>	<b>\$ 220,421,237</b>	<b>\$ 16,677,804</b>





## Long Island Round 3 Priority Projects

### Opportunity Agenda Project Recommendations

Project	Organization	Project Description	CFA Number	Funding Program	Total Project Cost	NYS Funds Recommended
<b>Youth Entrepreneurial Financial Literacy and College Preparation Initiative</b>	Suffolk County Community College	Program to teach entrepreneurship and financial literacy to Wyandanch high school students to prepare for college and careers.	30155	ESD Technical Assistance and Training Grants - Opportunity Agenda Projects	\$25,000	\$ 22,500
<b>Regional Workforce Intelligence Pilot</b>	Stony Brook University	Project will focus on filling information gaps in industry and the regional unemployed talent pool to increase employment of Wyandanch residents.	31820	ESD Technical Assistance and Training Grants - Opportunity Agenda Projects	\$505,000	\$ 45,000
<b>ESD Manufacturing Training</b>	Suffolk County Community College	In support of the Long Island Opportunity Agenda, this program targets residents of the Greater Wyandanch area. The program's goal is to develop highly employable, well- trained individuals in the basics of manufacturing.	30804	ESD Technical Assistance and Training Grants - Opportunity Agenda Projects	\$99,250	\$ 32,500
<b>ESD Technical Assistance and Training Grants - Opportunity Agenda Projects Total</b>					<b>\$629,250</b>	<b>\$ 100,000</b>
<b>Wyandanch Rising</b>	Town of Babylon	Proposed infrastructure improvements include a public skating rink to enhance the Wyandanch community.	26392	Empire State Development Grant Funds	\$3,941,200	\$ 2,000,000
<b>Empire State Development Grant Funds Total</b>					<b>\$3,941,200</b>	<b>\$ 2,000,000</b>
<b>Health Careers Academic Readiness and Excellence</b>	Stony Brook University	HCARE aims to create a more diverse and competitive applicant pool of under-represented individuals in grades 9-12 to pursue college and careers in the allied health professions. The program targets the high needs school districts of Amityville, Brentwood, Wyandanch and the Sovereign Unkechaug Nation.	27587	College Access Challenge Grant	\$168,754	\$ 35,000

\* denotes projects with a previously stated total project cost



## Long Island Round 3 Priority Projects

### Opportunity Agenda Project Recommendations

Project	Organization	Project Description	CFA Number	Funding Program	Total Project Cost	NYS Funds Recommended
Wyandanch College Path Initiative	United Way of Long Island	To address the community challenge that local youth are unable to finance a college education, the United Way of Long Island will expand its FAFSA program to target Wyandanch teens who are prepared for and interested in applying to college.	30543	College Access Challenge Grant	\$50,000	\$ 50,000
Farmingdale State College	Research Foundation of SUNY	Under the Farmingdale State College program, a total of 11 college visits for high school students from Amityville, Hempstead, Roosevelt and Wyandanch will be made between January 2014 and August 2014.	32541	College Access Challenge Grant	\$50,000	\$ 45,000
<b>College Access Challenge Grant Total</b>					<b>\$268,754</b>	<b>\$ 130,000</b>
Wyandanch Weed and Seed	Economic Opportunity Council of Suffolk Inc	The goal of the project is to identify and prepare business and/or property owners to rehabilitate storefront facades to maximize economic impacts associated with the new construction. The proposed project area is Merritt Avenue.	28672	HCR - New York Main Street Technical Assistance (NYMS-TA)	\$195,884	\$ 20,000
<b>HCR - New York Main Street Technical Assistance (NYMS-TA) Total</b>					<b>\$195,884</b>	<b>\$ 20,000</b>
Youth Build Wyandanch	United Way of Long Island	The United Way of Long Island (UWLI) is requesting a \$300,000 Supplemental Nutrition Assistance Program Opportunities (SNAPOPS) grant to provide employment and training services for eligible participants residing in Wyandanch, an REDC Opportunity Area.	29668	SNAP Opportunities	\$600,000	\$ 300,000
<b>SNAP Opportunities Total</b>					<b>\$600,000</b>	<b>\$ 300,000</b>

\* denotes projects with a previously stated total project cost



## Long Island Round 3 Priority Projects

### Opportunity Agenda Project Recommendations

Project	Organization	Project Description	CFA Number	Funding Program	Total Project Cost	NYS Funds Recommended
Wyandanch Weed and Seed	Economic Opportunity Council of Suffolk Inc	The ESL program will utilize, teacher led instructions and USA Learns computer based program. A Financial and Civic Literacy Program will also be implemented to assist participants in the development of these skills. The project will be located at the Wyandanch Public Library and will enhance an existing program.	28672*	Community Services Block Grant		\$ 96,534
<b>Community Services Block Grant Total</b>						<b>\$ 96,534</b>
WCDC Affordable Housing	Wyandanch Community Development Corporation	The corporation will build 2 new units on property located in the hamlet of Wyandanch.	32345	HCR - Urban Initiatives (UI)	\$340,000	\$ 150,000
<b>HCR - Urban Initiatives (UI) Total</b>					<b>\$340,000</b>	<b>\$ 150,000</b>
Wyandanch Rising STEaM Center	Suffolk County Office of Film and Cultural Affairs	Feasibility of Establishing a STEaM Center in Wyandanch: To help Suffolk County revitalize Wyandanch and to more broadly create new industries and job opportunities centered on the disciplines of science, technology, engineering and math.	32473	Arts, Culture & Heritage Project Grant	\$110,000	\$ 20,000
<b>Arts, Culture &amp; Heritage Project Grant Total</b>					<b>\$110,000</b>	<b>\$ 20,000</b>
Wyandanch Rising	Town of Babylon	Planning for the further redevelopment and revitalization of the Wyandanch community, specifically to increase business development efforts in the community and continue the progress supported by the Regional Council in Rounds 1 and 2.	26392*	ESD - Strategic Planning and Feasibility Studies		\$ 75,000

\* denotes projects with a previously stated total project cost





## Long Island Round 3 Priority Projects

### Opportunity Agenda Project Recommendations

Project	Organization	Project Description	CFA Number	Funding Program	Total Project Cost	NYS Funds Recommended
Wyandanch Rising STEaM Center	Suffolk County Office of Film and Cultural Affairs	Explore the development of an innovative initiative that would add the creative A of arts to the imperative of STEM. Study of this STEaM Center would gauge the economic impact and community appeal of locating a facility in Wyandanch.	32473*	ESD - Strategic Planning and Feasibility Studies		\$ 50,000
Regional Workforce Intelligence Pilot	Stony Brook University	Project will focus on filling information gaps in industry & the regional unemployed talent pool.	31820*	ESD - Strategic Planning and Feasibility Studies		\$ 100,000
<b>ESD - Strategic Planning and Feasibility Studies Total</b>						<b>\$ 225,000</b>
Wyandanch Rising	Town of Babylon	Planning for the further development and revitalization of the Wyandanch community to continue the Regional Council efforts in Rounds 1 and 2. This includes the renovation, remediation and expansion of nearby Geiger Park, located within the Carlls River Watershed.	26392*	Park Acquisition, Development and Planning		\$ 300,000
<b>Park Acquisition, Development and Planning Total</b>						<b>\$ 300,000</b>
<b>Grand Total for Opportunity Agenda Projects</b>			16		\$6,085,088	<b>\$ 3,341,534</b>

\* denotes projects with a previously stated total project cost



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

### Investments in an Innovation Economy

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Stony Brook University Innovation and Discovery Center	CFA Number	28600
Description	Stony Brook University to build Innovation and Discovery Facility in Research Park, designed to enhance the business recruitment power of START-UP NY and stimulate a public private partnership for building construction.		
Explanation	Supports multiple Innovation strategies including enhancing collaborative partnerships and encourage young technology entrepreneurs.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 2,000,000	Planning, design and construction	\$ 137,000,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 2,000,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 135,000,000		\$
Total Private Funds	\$ 135,000,000		\$
TOTAL PROJECT COST	\$ 137,000,000	TOTAL PROJECT COST	\$ 137,000,000
Budget Narrative: Likely to also include other SUNY funding as well as funds from a private developer partnering with SBU.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Cold Spring Harbor Lab Therapeutics Discovery Center	CFA Number	29534
Description	Renovation of the 60-year old Demerec Laboratory building located on the CSHL main campus into a Therapeutics Discovery Center to support early stage drug research and accelerate translation into effective new clinical therapies.		
Explanation	Initiative aligns with innovation strategies by supporting advanced biomedical research and development.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 2,000,000	Construction/Renovation	\$ 16,600,000
NYS Tax Credits	\$ 0	Machinery and Equipment	\$ 5,000,000
Other State Funds	\$ 0	Furniture and Fixtures	\$ 60,000
Other Public Funds	\$ 0	Soft Costs	\$ 815,000
Total Public Funds	\$ 2,000,000	Planning	\$ 2,525,000
Private Sources of Funds			\$
Private	\$ 23,000,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 23,000,000		\$
TOTAL PROJECT COST	\$ 25,000,000	TOTAL PROJECT COST	\$ 25,000,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Stony Brook University High Performance Computing	CFA Number	28451
Description	A joint venture by Brookhaven National Laboratory and Stony Brook University to acquire new high performance computing equipment for the benefit of scientific and industrial users across the region and state.		
Explanation	Project aligns with innovation strategies by supporting industry productivity improvements that will enhance Long Island global competitiveness.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Machinery and Equipment	\$ 1,000,000
NYS Tax Credits	\$ 0	Building Renovations	\$ 4,150,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 4,150,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 4,150,000		\$
TOTAL PROJECT COST	\$ 5,150,000	TOTAL PROJECT COST	\$ 5,150,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	BNL Solar Array	CFA Number	32484
Description	Brookhaven National Lab will expand its 200 acre solar array to include an electric grid research test facility. The project includes a 1MW solar research array to be connected to the BNL electrical network and will be a component of the Northeast Solar Energy Research Center with multi-regional utilization and benefits.		
Explanation	Aligns with Innovation strategies to enhance partnerships among Long Island research Institutions and businesses and supports renewable sources of energy. Supports workforce strategies focused on training LI workers in green renewable energy industries.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Planning, equip, construction	\$ 3,390,048
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 2,390,048		\$
Total Private Funds	\$ 2,390,048		\$
TOTAL PROJECT COST	\$ 3,390,048	TOTAL PROJECT COST	\$ 3,390,048
Budget Narrative: BNL, a U.S. Dept of Energy lab will use internal funding for match and also applied for NYSERDA funds.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	LI SBIR Match Program	CFA Number	28594
Description	Regional multi-year project to provide matching equipment grants for federal SBIR (Small Business Innovation Research) winners thereby leveraging federal and private sector investments in small business innovation research. Complements the Innovation Hot Spot and Accelerate LI initiatives.		
Explanation	Project enhances collaborative research efforts among LI institutions, encourages young entrepreneurs and supports advanced technology assistance programs for LI mfrs.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 2,000,000	Lab equipment for SBIR winners	\$ 10,600,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 8,600,000		\$
Total Public Funds	\$ 10,600,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 0		\$
TOTAL PROJECT COST	\$ 10,600,000	TOTAL PROJECT COST	\$ 10,600,000
Budget Narrative: The other public funds are the anticipated federal SBIR funds. High likelihood based upon LI SBIR history.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	ADDAPT Advanced Manufacturing Group Competitiveness Project	CFA Number	27180
Description	LI Aerospace association-designed project to support smaller aerospace manufacturers in need of new equipment to increase productivity and remain competitive.		
Explanation	Project clearly aligns with Regional Council strategy to support advanced manufacturing, improve manufacturing productivity and the Make it in NY strategy. Project also aligns with Innovation strategy to provide advanced technology assistance to mfrs of high value added products that are exported to markets outside NYS.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,500,000	Grants to support smaller aerospace mfrs	\$ 1,500,000
NYS Tax Credits	\$ 0	Company match for new equipment	\$ 18,862,500
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,500,000		\$
Private Sources of Funds			\$
Private	\$ 18,862,500		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 18,862,500		\$
TOTAL PROJECT COST	\$ 20,362,500	TOTAL PROJECT COST	\$ 20,362,500
Budget Narrative: ESD grants will be disbursed directly to companies to reimburse for new mfg equipment. Could be as many as 15 grant recipients.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Magellan Aerospace USA Bohemia Facility Expansion	CFA Number	32536
Description	Magellan Aerospace, a manufacturer, to acquire state of the art machinery and equipment to process titanium aircraft parts.		
Explanation	Aligns with the following key strategy: Aligns with key strategy: Rein vigorate Long Island's manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 200,000	Machinery and equipment acquisition	\$ 11,300,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 200,000		\$
Private Sources of Funds			\$
Private	\$ 11,100,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 11,100,000		\$
TOTAL PROJECT COST	\$ 11,300,000	TOTAL PROJECT COST	\$ 11,300,000
Budget Narrative: Project leveraged with applicant's equity.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	TNS Aerospace, Inc. Retention Project	CFA Number	32557
Description	TNS Aerospace, Inc. to acquire an aircraft component machine shop in West Babylon, New York and retain 35 employees.		
Explanation	Aligns with the following key strategy: Aligns with key strategy: Reinvigorate Long Island's manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 200,000	Machinery and equipment	\$ 2,500,000
NYS Tax Credits	\$ 0	Furniture and fixtures	\$ 475,000
Other State Funds	\$ 0	Soft costs	\$ 25,000
Other Public Funds	\$ 0	Inventory	\$ 500,000
Total Public Funds	\$ 200,000		\$
Private Sources of Funds			\$
Private	\$ 3,300,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 3,300,000		\$
TOTAL PROJECT COST	\$ 3,500,000	TOTAL PROJECT COST	\$ 3,500,000
Budget Narrative: Project leveraged with applicant's equity.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Ametek Thermal Systems, Inc. Expansion Project	CFA Number	24626
Description	Aerospace manufacturer will acquire machinery and equipment for high tech production operation and retention of 160 jobs.		
Explanation	Plans to increase business production with this new equipment purchase while retaining 160 high paying jobs directly supports LIREDC goals and strategies for solidifying Long Island's manufacturing base.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 160,000	Equipment	\$ 1,600,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 160,000		\$
Private Sources of Funds			\$
Private	\$ 1,440,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,440,000		\$
TOTAL PROJECT COST	\$ 1,600,000	TOTAL PROJECT COST	\$ 1,600,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	LIT Labs, LLC Testing Lab Expansion	CFA Number	31430
Description	Testing lab for the advanced manufacturing sector on Long Island to acquire real estate and machinery in order to expand its material testing services.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 150,000		\$
NYS Tax Credits	\$ 0	Training	\$ 85,725
Other State Funds	\$ 0	Machinery and equipment	\$ 690,000
Other Public Funds	\$ 0	Real estate acquisition and renovations	\$ 725,000
Total Public Funds	\$ 150,000		\$
Private Sources of Funds			\$
Private	\$ 1,350,725		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,350,725		\$
TOTAL PROJECT COST	\$ 1,500,725	TOTAL PROJECT COST	\$ 1,500,725
Budget Narrative: Leveraged by equity and private lender.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Air Techniques, Inc. Manufacturing Facility Improvements		CFA Number	29658
Description	Construction of ISO Class 10,000 clean room by medical/dental device manufacturer to improve facility environment for product assembly and testing.			
Explanation	Support of advanced technology for manufacturers of high-value added products directly aligns with the strategies of the LIREDC. This manufacturing improvement will support the development of products that may be exported to markets off Long Island.			
PRIORITY PROJECT FUNDING				
Sources of Funds			Uses of Funds	
Public Sources of Funds			Use	
NYS Capital Funds	\$ 39,025		Construction/Equipment	\$ 195,127
NYS Tax Credits	\$ 0			\$
Other State Funds	\$ 0			\$
Other Public Funds	\$ 0			\$
Total Public Funds	\$ 39,025			\$
Private Sources of Funds				\$
Private	\$ 156,102			\$
Not-for-Profit	\$ 0			\$
Total Private Funds	\$ 156,102			\$
TOTAL PROJECT COST	\$ 195,127		TOTAL PROJECT COST	\$ 195,127
Budget Narrative:				



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Maloya Laser Inc.	CFA Number	28391
Description	Aerospace manufacturer requesting funding for acquisition of machinery and equipment.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 150,000	Machinery and equipment	\$ 1,200,000
NYS Tax Credits	\$ 0	Site preparation	\$ 353,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 150,000		\$
Private Sources of Funds			\$
Private	\$ 1,403,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,403,000		\$
TOTAL PROJECT COST	\$ 1,553,000	TOTAL PROJECT COST	\$ 1,553,000
Budget Narrative: Project leveraged with applicant’s equity.			



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

### Investments in Rebuilding Long Island Communities “Smartly”

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Wyandanch Rising	CFA Number	26392
Description	Installation of an Ice Rink within the Intermodal Plaza adjacent to the train station within the Opportunity Agenda Area; construction of two pedestrian bridges at nearby Geiger Park. Both infrastructure improvements will enhance recreational opportunities and quality of life for Wyandanch residents of all ages.		
Explanation	Multi phase project with Priority Project designation in 2012 continues to directly link with LIREDC goals and strategies including “Smart” investment, which will enhance the mixed-use development – distressed community rebuilding project.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 2,000,000	Planning/Design	\$ 1,575,000
NYS Tax Credits	\$ 0	Construction	\$ 2,075,000
Other State Funds	\$ 0	Architect/Engineering	\$ 291,200
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 2,000,000		\$
Private Sources of Funds			\$
Private	\$ 1,941,200		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,941,200		\$
TOTAL PROJECT COST	\$ 3,941,200	TOTAL PROJECT COST	\$ 3,941,200
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	The Meadows at Yaphank	CFA Number	28332
Description	Construction of offsite road and sanitary sewer improvements to serve a 322-acre mixed use development project. Phase I will include 240 residential units (850 at build out) in a variety of housing options including rentals to support nearby Brookhaven National Lab as well as Stony Brook University's visiting researchers and workforce.		
Explanation	Building Long Island communities with emphasis on affordable, market rate housing links directly to LIREDC goals and strategies. This development will provide a range of housing which will help attract and retain a young professional – regional workforce.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 2,000,000	Engineering/Property Acquisition	\$ 15,670,000
NYS Tax Credits	\$ 0	Site Prep/Construction	\$ 35,816,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 2,000,000		\$
Private Sources of Funds			\$
Private	\$ 49,486,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 49,486,000		\$
TOTAL PROJECT COST	\$ 51,486,000	TOTAL PROJECT COST	\$ 51,486,000
Budget Narrative:			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	EPCAL Sewage Treatment Upgrade	CFA Number	27195
Description	Upgrade of the Calverton sewage treatment plant from secondary to tertiary treatment provides both economic development and environmental benefits to this regionally significant project site with immediate potential for job creation benefits at Long Island's largest tract of developable land.		
Explanation	The repair and upgrade of this aging infrastructure directly links to LIRED's strategies towards fostering economic growth. This upgrade will support the regional environment while encouraging stimulation for area redevelopment.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,500,000	Design/Construction	\$ 6,700,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,500,000		\$
Private Sources of Funds			\$
Private	\$ 5,200,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 5,200,000		\$
TOTAL PROJECT COST	\$ 6,700,000	TOTAL PROJECT COST	\$ 6,700,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	The Glen Cove Waterfront Connector Reconstruction of Herb Hill Garvies Point Road	CFA Number	29041
Description	Reconstruction of Waterfront Connector including elevation of the road section; utility upgrades & relocation; enhanced drainage systems; ADA compliant sidewalks towards improving mobility between the Waterfront Revitalization Area and Downtown area.		
Explanation	Redevelopment of the Glen Cove Waterfront Connector links directly with the LIREDC, designated as a key site with the potential to be transformative for the overall region while advancing regional vision and strategies far into the future.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 3,000,000	Utilities renovation	\$ 1,872,800
NYS Tax Credits	\$ 0	Construction	\$ 16,847,200
Other State Funds	\$ 0		\$
Other Public Funds	\$ 5,520,000		\$
Total Public Funds	\$ 8,520,000		\$
Private Sources of Funds			\$
Private	\$ 10,200,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 10,200,000		\$
TOTAL PROJECT COST	\$ 18,720,000	TOTAL PROJECT COST	\$ 18,720,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Glen Cove Piazza	CFA Number	30748
Description	Construction of a public piazza in downtown Glen Cove to enhance a mixed-use development including retail and 142 rental units (10% designated as affordable).		
Explanation	This downtown development strategy incorporates utilizing public spaces to create a plaza style atmosphere. Support of pedestrian-oriented downtowns including community participation directly aligns with LIREDC revitalization strategies.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Land Acquisition	\$ 2,400,000
NYS Tax Credits	\$ 0	Construction	\$ 41,683,056
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 43,083,056		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 43,083,056		\$
TOTAL PROJECT COST	\$ 44,083,056	TOTAL PROJECT COST	\$ 44,083,056
Budget Narrative: Applicant funding request specifically for open space land acquisition only			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Nassau Hub Shared Use Structured Parking	CFA Number	32378
Description	Economic feasibility study of a proposed shared parking structure to serve multiple uses at Nassau County HUB site.		
Explanation	The Regional Council plan in 2011 and in the updated 2012 plan named the Nassau HUB a site of potential regional significance. This project supports future development at the HUB by first determining the economic feasibility of a shared parking structure.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 500,000	Planning, engineering and construction	\$ 160,000,000
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 500,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 159,500,000		\$
Total Private Funds	\$ 159,500,000		\$
TOTAL PROJECT COST	\$ 160,000,000	TOTAL PROJECT COST	\$ 160,000,000
Budget Narrative: Unsure how much of \$157M will be county resources, bonded or developer funding. NYS funds used only for feasibility study on structured parking.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Kings Park Sewers	CFA Number	30809
Description	Install sewer infrastructure in the Kings Park Central Business District for a 110 acre - 140 lot central business district area that is adjacent to a railroad station for Kings Park downtown business revitalization effort.		
Explanation	Sewer improvements that will revitalize downtown areas are noted as being a priority within the infrastructure strategies of the LIRED C. The project will also support the regional environment including head water quality of the nearby Nissequogue River.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Architecture/Engineering	\$ 3,600,000
NYS Tax Credits	\$ 0	Construction	\$ 17,000,000
Other State Funds	\$ 12,880,000		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 13,880,000		\$
Private Sources of Funds			\$
Private	\$ 6,720,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 6,720,000		\$
TOTAL PROJECT COST	\$ 20,600,000	TOTAL PROJECT COST	\$ 20,600,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	East Farmingdale Redevelopment Study	CFA Number	32035
Description	Redevelopment study for implementing a mixed-use application at a key Town of Babylon site located at intersection of Conklin St & Route 110 in East Farmingdale. Area is adjacent to Republic Airport and the most dense employment corridor on Long Island.		
Explanation	Investing “smartly” by including the use of transit connections directly supports the strategies of the LIRED. The transit initiative will improve job access while supporting the regional environment in reducing greenhouse gas emissions.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 500,000	Planning/Site Assessment	\$ 500,000
NYS Tax Credits	\$ 0	Planning/Contract services	\$ 555,000
Other State Funds	\$ 45,000	Planning/Redevelopment Plan	\$ 90,000
Other Public Funds	\$ 510,000		\$
Total Public Funds	\$ 1,055,000		\$
Private Sources of Funds			\$
Private	\$ 90,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 90,000		\$
TOTAL PROJECT COST	\$ 1,145,000	TOTAL PROJECT COST	\$ 1,145,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Peconic Landing Special Needs and Acute Rehabilitation Center	CFA Number	27289
Description	Development of 32 bed dementia care facility in Greenport to employ an additional 40 and retain 153.		
Explanation	Aligns with infrastructure strategy to support projects in downtowns. Project located in Greenport and hires local workers.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 800,000	Construction and facility furnishings	\$ 20,084,193
NYS Tax Credits	\$ 0		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 800,000		\$
Private Sources of Funds			\$
Private	\$ 19,284,193		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 19,284,193		\$
TOTAL PROJECT COST	\$ 20,084,193	TOTAL PROJECT COST	\$ 20,084,193
Budget Narrative: Budget only considers acute rehabilitation portion of project.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	CARE NY Calverton Addiction Research and Education Research Center	CFA Number	30882
Description	Construction of an addiction research and education center at the Calverton Enterprise Park to complement an adjacent proposed treatment facility.		
Explanation	Aligns with the following key strategy: Enhance and develop multi-faceted, interdisciplinary facilities aimed at incubating and accelerating the commercialization of innovative products generated at the region’s premier research institutions, by linking scientists, engineers, and health and medical professional to entrepreneurs and small businesses.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,500,000	Real estate acquisition	\$ 1,600,000
NYS Tax Credits	\$ 0	Construction	\$ 8,678,072
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,500,000		\$
Private Sources of Funds			\$
Private	\$ 8,778,072		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 8,778,072		\$
TOTAL PROJECT COST	\$ 10,278,072	TOTAL PROJECT COST	\$ 10,278,072
Budget Narrative: Project leveraged with applicant’s equity and private financing.			





## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

### Investments in our Natural Assets

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	L&G Fisheries Twin Trawl Technologies	CFA Number	26616
Description	Commercial fishing enterprise to acquire and install twin trawl equipment for its 90' fishing and processing vessel.		
Explanation	Aligns with the following key strategy: Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 105,000	Machinery and equipment	\$ 375,000
NYS Tax Credits	\$ 0	Construction/renovation	\$ 150,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 105,000		\$
Private Sources of Funds			\$
Private	\$ 420,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 420,000		\$
TOTAL PROJECT COST	\$ 525,000	TOTAL PROJECT COST	\$ 525,000
Budget Narrative: Project leveraged with applicant's equity and private financing.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Cor-J Seafood Inc. Expansion Ice Making Project	CFA Number	27121
Description	Fish processing and distribution company to renovate a facility and install flake ice making machinery critical for growth.		
Explanation	Aligns with the following key strategy: Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 94,600	Building renovation	\$ 273,000
NYS Tax Credits	\$ 0	Machinery and equipment	\$ 200,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 94,600		\$
Private Sources of Funds			\$
Private	\$ 378,400		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 378,400		\$
TOTAL PROJECT COST	\$ 473,000	TOTAL PROJECT COST	\$ 473,000
Budget Narrative: Project leveraged with applicant's equity.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Martin Sidor Farms North Fork Potato Chip Expansion	CFA Number	30903
Description	Expansion of a potato chip manufacturing operation and tour facility including museum on the "History of Long Island Potato Farming".		
Explanation	Aligns with the following key strategy: Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 50,000	Construction	\$ 375,000
NYS Tax Credits	\$ 0	Machinery and equipment	\$ 100,000
Other State Funds	\$ 0	Furniture and fixtures	\$ 3,000
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 50,000		\$
Private Sources of Funds			\$
Private	\$ 428,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 428,000		\$
TOTAL PROJECT COST	\$ 478,000	TOTAL PROJECT COST	\$ 478,000
Budget Narrative: Project leveraged with applicant's equity and other private sources.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Bowder's Birds Poultry Mobile Processing Unit	CFA Number	30982
Description	Organic chicken producer on the east end to acquire and install a Mobile Processing Unit (MPU) essential for production and expansion.		
Explanation	Aligns with the following key strategy: Produce a new generation of sustainable, well-paying jobs in the legacy sectors of agriculture, aquaculture, fisheries and tourism by expanding export opportunities, infrastructure, recreation facilities, research partnerships and workforce training.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 57,420	Planning	\$ 5,000-
NYS Tax Credits	\$ 0	Machinery and equipment	\$ 262,100
Other State Funds	\$ 0	Construction/renovation	\$ 20,000
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 57,420		\$
Private Sources of Funds			\$
Private	\$ 229,680		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 229,680		\$
TOTAL PROJECT COST	\$ 287,100	TOTAL PROJECT COST	\$ 287,100
Budget Narrative: Project leveraged with applicant's equity and private lending.			



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

### Investments in our Workforce

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Hofstra University Robotics Automation and Advanced Manufacturing Laboratory	CFA Number	27601
Description	Hofstra University in Hempstead to create Robotics Laboratory in School of Engineering to support expanded enrollment, workforce demand, and burgeoning technologies including artificial intelligence, robotics and 3-D and 4-D printing.		
Explanation	Clearly supports strategies to enhance collaborative partnerships among universities as a similar effort is undertaken at Stony Brook Univ., supports STEM efforts, will add new engineers to LI workforce		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Building renovation	\$ 1,500,000
NYS Tax Credits	\$ 0	Equipment	\$ 500,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 1,000,000		\$
Total Private Funds	\$ 1,000,000		\$
TOTAL PROJECT COST	\$ 2,000,000	TOTAL PROJECT COST	\$ 2,000,000
Budget Narrative:			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	St Joseph's College HTM Program Reinvigorating the LI Tourism Industry	CFA Number	28560
Description	Renovation of a St. Joseph's College (SJC) building on their Patchogue Campus to create a Center for Hospitality and Tourism Management (HTM) in response to economic changes on Long Island and demand for trained hospitality professionals in both the tourism and healthcare industries. A HTM Business Incubator will also be developed in the Village of Patchogue as part of this project.		
Explanation	Aligns with workforce development strategies by providing education and training to support career pathway opportunities.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Building Renovations	\$ 3,450,000
NYS Tax Credits	\$ 0	Planning	\$ 500,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 2,950,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 2,950,000		\$
TOTAL PROJECT COST	\$ 3,950,000	TOTAL PROJECT COST	\$ 3,950,000
Budget Narrative:			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Hofstra University Multipurpose Big Data and Parallel Processor Cyber Security Laboratory	CFA Number	29409
Description	Hofstra University in Hempstead to create Big Data Laboratory in School of Engineering to enhance data processing in biological and environmental research, support enrollment growth and program competitiveness.		
Explanation	Supports workforce STEM strategies and advanced manufacturing and IT cluster strategies dealing with ever increasing data analysis needs. Supports overall strategy to increase engineering training and availability within the region.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 1,000,000	Building renovation	\$ 1,500,000
NYS Tax Credits	\$ 0	Equipment	\$ 500,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 1,000,000		\$
Total Private Funds	\$ 1,000,000		\$
TOTAL PROJECT COST	\$ 2,000,000	TOTAL PROJECT COST	\$ 2,000,000
Budget Narrative: Hofstra match will be internal funds.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	School-Business Partnership of LI – Robotics Programs Transforming STEM into Tomorrow’s Workforce	CFA Number	26728
Description	Increase the number of school districts involved in SBPLI renowned robotics program from 44 in 2013 to 80+ by 2017, including the Wyandanch School District.		
Explanation	Aligns with Regional Council workforce development and education strategies to enhance Pre-K-12 STEM education.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 100,000	Machinery and Equipment	\$ 819,000
NYS Tax Credits	\$ 0	Training	\$ 300,000
Other State Funds	\$ 0	Building Rent/Lease	\$ 160,000
Other Public Funds	\$ 0	Supplies and Materials	\$ 200,000
Total Public Funds	\$ 100,000	Contractual Services	\$ 100,000
Private Sources of Funds			
Private	\$ 0		\$
Not-for-Profit	\$ 1,479,000		\$
Total Private Funds	\$ 1,479,000		\$
TOTAL PROJECT COST	\$ 1,579,000	TOTAL PROJECT COST	\$ 1,579,000
Budget Narrative:			



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

### Excelsior Jobs Program

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	C&S Wholesale Grocers, Inc.	CFA Number	30180
Description	Distributor of grocery items to build an automated distribution facility and add 400 jobs in Suffolk County.		
Explanation	Project will use Innovation and Industry cluster strategy to utilize Excelsior tax credits to offset cost to bring an innovative distribution facility to LI.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Property acquisition, construction and FFE	\$ 130,000,000
NYS Tax Credits	\$ 3,600,000		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 3,600,000		\$
Private Sources of Funds			\$
Private	\$ 126,400,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 126,400,000		\$
TOTAL PROJECT COST	\$ 130,000,000	TOTAL PROJECT COST	\$ 130,000,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Lanco Corporation	CFA Number	31299
Description	Manufacturer of promotional products will acquire a building, production equipment and create 124 jobs in Hauppauge.		
Explanation	Project will support manufacturing and the Regional Council's Innovation work group strategy of "Make it in New York".		
PRIORITY PROJECT FUNDING			
Sources of Funds			Uses of Funds
Public Sources of Funds			Use
NYS Capital Funds	\$ 0	Renovation	\$ 400,000
NYS Tax Credits	\$ 1,000,000	Equipment	\$ 1,700,000
Other State Funds	\$ 0	Planning	\$ 150,000
Other Public Funds	\$ 0	Engineering	\$ 400,000
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 1,650,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,650,000		\$
TOTAL PROJECT COST	\$ 2,650,000	TOTAL PROJECT COST	\$ 2,650,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Helgen Industries Inc	CFA Number	29367
Description	Manufacturer of concealment holsters will renovate its facility, acquire equipment, and add 25 jobs in Amityville.		
Explanation	Aligns with Regional Council strategies to cultivate the manufacturing industry on Long Island.		
PRIORITY PROJECT FUNDING			
Sources of Funds			Uses of Funds
Public Sources of Funds			Use
NYS Capital Funds	\$ 0		Building Renovation
NYS Tax Credits	\$ 675,000		Machinery and Equipment
Other State Funds	\$ 0		
Other Public Funds	\$ 0		
Total Public Funds	\$ 675,000		
Private Sources of Funds			
Private	\$ 925,000		
Not-for-Profit	\$ 0		
Total Private Funds	\$ 925,000		
TOTAL PROJECT COST	\$ 1,600,000		TOTAL PROJECT COST
			\$ 1,600,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Pool Cover Corp.	CFA Number	25548
Description	Pool accessories manufacturer to acquire equipment and add 50 jobs in Hauppauge.		
Explanation	Project will support manufacturing and allow company to add new and more advanced manufacturing equipment and compete against lower cost producers. Company is also a major exporter of locally manufactured goods supporting the Regional Council's Innovation work group strategy of "Make it in New York".		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Equipment, FFE and renovations	\$ 5,456,000
NYS Tax Credits	\$ 903,888		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 903,888		\$
Private Sources of Funds			\$
Private	\$ 4,561,112		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 4,561,112		\$
TOTAL PROJECT COST	\$ 5,465,000	TOTAL PROJECT COST	\$ 5,465,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Chembio Diagnostic Systems, Inc.	CFA Number	26163
Description	Manufacturer of diagnostic test kits will acquire a new facility, production equipment and add 25 jobs in Medford.		
Explanation	Addition of advanced manufacturing equipment links directly to LIREDC strategies for encouraging improvements in manufacturing productivity while developing Long Island’s regional workforce.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Renovation/Equipment Purchase	\$ 3,080,000
NYS Tax Credits	\$ 610,416	Property Acquisition	\$ 5,520,000
Other State Funds	\$ 0	Construction	\$ 2,700,000
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 610,416		\$
Private Sources of Funds			\$
Private	\$ 10,689,584		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 10,689,584		\$
TOTAL PROJECT COST	\$ 11,300,000	TOTAL PROJECT COST	\$ 11,300,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Jamco Aerospace Inc	CFA Number	27241
Description	Aerospace manufacturer to acquire equipment and add 15 new jobs in Deer Park.		
Explanation	Supports advanced manufacturing and “make it in NY” initiative and small business.		
PRIORITY PROJECT FUNDING			
Sources of Funds			Uses of Funds
Public Sources of Funds			Use
NYS Capital Funds	\$ 0		Production Equipment
NYS Tax Credits	\$ 500,000		
Other State Funds	\$ 0		
Other Public Funds	\$ 0		
Total Public Funds	\$ 500,000		
Private Sources of Funds			
Private	\$ 400,000		
Not-for-Profit	\$ 0		
Total Private Funds	\$ 400,000		
TOTAL PROJECT COST	\$ 900,000		TOTAL PROJECT COST
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			
			900,000

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Powertech Controls Company, Inc.		CFA Number	25793
Description	Distributor of electrical components will acquire a building, equipment, and add 13 jobs in Suffolk County.			
Explanation	Aligns with Regional Council strategies to retain and expand businesses on Long Island.			
PRIORITY PROJECT FUNDING				
Sources of Funds			Uses of Funds	
Public Sources of Funds			Use	Amount
NYS Capital Funds	\$ 0		Building Acquisition	\$ 2,600,000
NYS Tax Credits	\$ 295,000		Building Renovation	100,000
Other State Funds	\$ 0		Machinery and Equipment	\$ 50,000
Other Public Funds	\$ 0		Furniture and Fixtures	\$ 100,000
Total Public Funds	\$ 295,000			
Private Sources of Funds				
Private	\$ 2,555,000			\$
Not-for-Profit	\$ 0			\$
Total Private Funds	\$ 2,555,000			\$
TOTAL PROJECT COST	\$ 2,850,000		TOTAL PROJECT COST	\$ 2,850,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.				

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Supreme Screw Products, Inc.	CFA Number	29212
Description	Precision metal manufacturer will acquire and renovate a building, acquire equipment, and add 30 jobs in Mineola.		
Explanation	Project aligns with Regional Council strategies to develop the manufacturing industry on Long Island.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Building Acquisition	\$ 2,250,000
NYS Tax Credits	\$ 600,000	Building Renovation	\$ 965,000
Other State Funds	\$ 0	Machinery and Equipment	\$ 3,300,000
Other Public Funds	\$ 0	Furniture and Fixtures	\$ 200,000
Total Public Funds	\$ 600,000		\$
Private Sources of Funds			\$
Private	\$ 6,115,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 6,115,000		\$
TOTAL PROJECT COST	\$ 6,715,000	TOTAL PROJECT COST	\$ 6,715,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	U.S. Nonwovens Corp.	CFA Number	29734
Description	Manufacturer of consumer disposable products to acquire a building, equipment and add 120 new jobs in Brentwood.		
Explanation	Project will support manufacturing and allow company to add additional manufacturing plant, and more advanced manufacturing equipment to compete against lower cost producers. Company is also leading innovator in disposable products market and supports the Regional Council’s Innovation work group strategy of “Make it in New York”.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	New manufacturing building	\$ 13,750,000
NYS Tax Credits	\$ 2,000,000	Renovations	\$ 750,000
Other State Funds	\$ 0	Machinery and Equipment	\$ 2,000,000
Other Public Funds	\$ 0	Furniture and fixtures	\$ 150,000
Total Public Funds	\$ 2,000,000		\$
Private Sources of Funds			\$
Private	\$ 14,650,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 14,650,000		\$
TOTAL PROJECT COST	\$ 16,650,000	TOTAL PROJECT COST	\$ 16,650,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	AL Energy Solutions LED	CFA Number	30230
Description	LED lighting manufacturer to acquire machinery and equipment and add 138 jobs at the Gabreski Industrial Park in Westhampton.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Production machinery and equipment and fixtures	\$ 7,670,000
NYS Tax Credits	\$ 1,143,500	Training	\$ 100,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,143,500		\$
Private Sources of Funds			\$
Private	\$ 6,626,500		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 6,626,500		\$
TOTAL PROJECT COST	\$ 7,770,000	TOTAL PROJECT COST	\$ 7,770,000
Budget Narrative: Excelsior tax credits to be realized over ten years as jobs are created and investment milestones are met. Leveraged by private equity.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Sirob Imports Inc.	CFA Number	31338
Description	Food manufacturer will acquire and renovate a building, acquire machinery and equipment and add 30 jobs in Central Islip.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Real Estate acquisition/renovation and soft costs	\$ 7,200,000
NYS Tax Credits	\$ 1,542,000	Machinery and equipment and fixtures	\$ 510,000
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,542,000		\$
Private Sources of Funds			\$
Private	\$ 6,168,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 6,168,000		\$
TOTAL PROJECT COST	\$ 7,710,000	TOTAL PROJECT COST	\$ 7,710,000
Budget Narrative: Excelsior tax credits to be realized over ten years as jobs are created and investment milestones are met. Leveraged by equity and bank financing.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Cable Management Solutions, Inc.	CFA Number	31432
Description	Manufacturer of cable and power distribution systems will acquire a building, machinery and equipment and create 21 jobs in Bay Shore.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Real Estate acquisition and construction	\$ 5,680,000
NYS Tax Credits	\$ 1,308,000	Machinery and equipment	\$ 860,000
Other State Funds	\$ 0	Training	\$ 98,000
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,308,000		\$
Private Sources of Funds			\$
Private	\$ 5,330,000		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 5,330,000		\$
TOTAL PROJECT COST	\$ 6,638,000	TOTAL PROJECT COST	\$ 6,638,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met. Reduced ineligible expenses from budget. Leveraged by equity and bank financing.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Javin Machine, Inc.	CFA Number	31434
Description	Aerospace machining and metal fabricator will renovate its facility, acquire equipment, and add 11 jobs in West Babylon.		
Explanation	Project aligns with Regional Council strategies to further develop the advanced manufacturing industry on Long Island and support industry in distressed communities.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Building Renovation	\$ 200,000
NYS Tax Credits	\$ 200,000	Machinery and Equipment	\$ 1,214,500
Other State Funds	\$ 0	Furniture and Fixtures	\$ 30,000
Other Public Funds	\$ 0	Soft Costs	\$ 125,000
Total Public Funds	\$ 200,000		\$
Private Sources of Funds			\$
Private	\$ 1,374,500		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 1,374,500		\$
TOTAL PROJECT COST	\$ 1,574,500	TOTAL PROJECT COST	\$ 1,574,500
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			



# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Wal Machine	CFA Number	31459
Description	Aerospace manufacturer will acquire a building, equipment and add 15 jobs in West Babylon.		
Explanation	Aligns with key strategy: Reinvigorate Long Island’s manufacturing sector through continued transformation from traditional defense and aerospace work to advanced technology products, creating skilled, high-value jobs and network of nimble companies that can develop synergistic partnerships with companies in other regions of the state.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0		\$
NYS Tax Credits	\$ 900,000	M&E and construction/renovation	\$ 2,085,000
Other State Funds	\$ 0	Employee training	\$ 169,000
Other Public Funds	\$ 0	Real estate acquisition	\$ 2,500,000
Total Public Funds	\$ 900,000		\$
Private Sources of Funds			\$
Private	\$ 3,853,700		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 3,853,700		\$
TOTAL PROJECT COST	\$ 4,753,700	TOTAL PROJECT COST	\$ 4,753,300
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Nastra Automotive Industries Inc.	CFA Number	31547
Description	Automotive parts manufacturer will acquire equipment and add 10 jobs in Lindenhurst.		
Explanation	Project aligns with Regional Council strategies to grow the manufacturing industry on Long Island and support industry in distressed communities.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Machinery and Equipment	\$ 100,000
NYS Tax Credits	\$ 100,000		\$
Other State Funds	\$ 0		\$
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 100,000		\$
Private Sources of Funds			\$
Private	\$ 0		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 0		\$
TOTAL PROJECT COST	\$ 100,000	TOTAL PROJECT COST	\$ 100,000
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Energy Efficient Solutions, Inc.	CFA Number	27178
Description	Manufacturer of concrete insulated panels will acquire a building, equipment and create 87 jobs at the Enterprise Park in Calverton.		
Explanation	Production increase of energy efficient building materials will further encourage green construction, which aligns with LIREDC infrastructure strategy including its goal for the redevelopment of vacant commercial property at Calverton.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Renovation	\$ 925,000
NYS Tax Credits	\$ 1,000,000	Construction	\$ 110,000
Other State Funds	\$ 0	Equipment/Supplies	\$ 4,247,700
Other Public Funds	\$ 0		\$
Total Public Funds	\$ 1,000,000		\$
Private Sources of Funds			\$
Private	\$ 4,282,700		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 4,282,700		\$
TOTAL PROJECT COST	\$ 5,282,700	TOTAL PROJECT COST	\$ 5,282,700
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			

# APPENDIX A



## PROPOSED 2013 PRIORITY PROJECT DESCRIPTION

Name	Precare Corporation	CFA Number	30065
Description	Personal care products manufacturer to add equipment, expand and add 23 new jobs in Hauppauge.		
Explanation	Supports Innovation work group strategy to support manufacturing and Make it in New York strategy to produce on LI and export outside NYS.		
PRIORITY PROJECT FUNDING			
Sources of Funds		Uses of Funds	
Public Sources of Funds		Use	Amount
NYS Capital Funds	\$ 0	Building acquisition	\$ 5,000,000
NYS Tax Credits	\$ 300,000	Renovations	\$ 1,000,000
Other State Funds	\$ 0	Equipment	\$ 1,961,200
Other Public Funds	\$ 0	Soft costs	\$ 264,400
Total Public Funds	\$ 300,000	misc	\$ 236,737
Private Sources of Funds			
Private	\$ 8,162,337		\$
Not-for-Profit	\$ 0		\$
Total Private Funds	\$ 8,162,337		\$
TOTAL PROJECT COST	\$ 8,462,337	TOTAL PROJECT COST	\$ 8,462,337
Budget Narrative: Excelsior tax credits to be realized over 10 years as jobs are created and investment milestones are met.			



# APPENDIX B

## WORK GROUP MEMBERS AND STATE STAFF

### Comprehensive Economic Development Strategy (CEDS) Work Group

**Co-chair:** Jim Morgo, *Long Island Association*

**Co-chair:** Cara Longworth, *Long Island Regional Planning Council*

**Staff Liaison:** Andrea Lohneiss, *Empire State Development*

David Calone, *Jove Partners*

Robert Catell, *Stony Brook University*

Resi Cooper, *Cooper Hill LLC*

Gemma DeLeon, *Retail Wholesale & Department Store Union*

Mark Fasciano, *Karma411*

Marty Glennon, *Archer, Byington, Glennon & Levine*

Mark Grossman, *New York State Recovery Management Team*

Richard Guardino, *Hofstra University*

Sol Marie Jones, *Long Island Community Foundation*

Joseph Kearney, *Nassau County Industrial Development Agency*

Joanne Minieri, *Suffolk County Economic Development and Workforce Housing*

Jim Morgo, *Long Island Association*

E. Christopher Murray, *Nassau County Community College*

Theresa Sanders, *Urban League of Long Island, Inc.*

Stacey Sikes, *Accelerate Long Island*

William Mannix, *Town of Islip Industrial Development Agency*

### Community Reconstruction Program Work Group *(in formation)*

**Co-chair:** Kevin Law, *Long Island Association*

**Co-chair:** Resi Cooper, *Cooper Hill, LLC*

**Staff Liaison:** Brian Scripture, *Empire State Development*

Noreen Carro, *LMN Printing and RC member*

John Durso, *Long Island Federation of Labor and RC member*

Marianne Garvin, *Community Development Corporation of Long Island and RC member*

Andrea Lohneiss, *Empire State Development*

Jim Morgo, *Long Island Association*

Belinda Pagdanganan, *National Grid and RC member*

Stuart Rabinowitz, *Hofstra University, RC Co-chair*

Bill Wahlig, *Long Island Forum for Technology and RC member*

*NYS HCR and DOS representatives (TBD)*

*LI CRA representatives (TBD)*

*Recovery function experts (TBD)*

*CRP Planning firms*

*A \* denotes a participating member of the Cleaner Greener team.*

# APPENDIX B

## Infrastructure Work Group

**Co-Chair:** Desmond Ryan, *Association for a Better Long Island*

**Co-Chair:** James Morgo, *Long Island Association*

**Staff Liaisons:** Denise Zani and Brian Scripture, *Empire State Development*

Fredrick Braun, *Town of Brookhaven Industrial Development Agency*

Dwight Brown, *New York State Environmental Facilities Corporation*

Joseph Calderone, *Long Island Railroad*

John Cameron, *Cameron Engineering*

James Castellane, *Building Trades Council of Nassau and Suffolk Counties*

Roger Clayman, *Long Island Federation of Labor*

Lynda Distler, *Town of Islip*

William Duffy, *Operating Engineers, Local 138*

John Durso, *Long Island Federation of Labor*

Lutricia (Pat) Edwards, *Citi Community Development – Long Island*

Jaime Either, *New York State Department of State*

Peter Elkowitz, *Long Island Housing Partnership*

Theresa Elkowitz, *Vanasse Hangen Brustlin, Inc.*

Stacey Epifane-Sikes, *Accelerate Long Island*

Mark Epstein, *Long Island Railroad Commuters Council*

Brian Ferruggiari, *AVR Realty Company*

Elizabeth Fiteni, *Community Development Corporation of Long Island \**

Robert Fonti, *Long Island Business Council*

Thomas J. Garry, *Harris Beach, PLLC*

Marianne Garvin, *Community Development Corporation of Long Island\**

Kevin Gershowitz, *Gershow Recycling Corporation*

Marty Glennon, *Archer, Byington, Glennon & Levin, LLP*

Mark Grossman, *New York State Homes and Community Renewal*

Patrick G. Halpin, *Institute for Student Achievement*

Michael Harrison, *Workforce Development Institute*

Marc Herbst, *Long Island Contractor's Association*

Christopher E. Kent, *Farrell Fritz, P.C.*

Christina Kempner, *Town of Riverhead Community Development Agency*

Jonathan, Keyes, *Town of Babylon*

Kirk Kordeleski, *Bethpage Federal Credit Union*

Brian Lee, *Newmark Knight Frank*

William Mannix, *Town of Islip Industrial Development Agency*

Hon. Jack Martins, *New York State Senate*

Hon. Thomas Croci, *Town of Islip*

Howard Mann, *New York State Department of Transportation*

Linda Matthews, *Long Island Housing Partnership*

Jeannine Maynard, *Transportation Diversity Council*

William McShane, *Sheltair Aviation*

Joanne Minieri, *Suffolk County Department of Economic Development and Planning*

Kelly Morris, *City of Glen Cove Industrial Development Agency*

Glenn Murrell, *New York State Department of Transportation*

Jack O'Connor, *Newmark Knight Frank*

Raymond Pagano, *Oceanside Civic Association*

Belinda Pagdanganan, *National Grid*

Mitchell Pally, *Long Island Builder's Institute/Metropolitan Transportation Authority*

Dan Perkins, *Long Island Contractor's Association*

Hon. Paul V. Pontieri, *Village of Patchogue*

Michael F. Puntillo, *Jobco Realty and Construction, Inc.*

Gregg Rechler, *Rechler Equity Partners*

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# APPENDIX B

## Infrastructure Work Group (Continued)

Jennifer Rimmer, *AECOM*

Roy Smitheimer, *Town of North Hempstead Business & Tourism Development Corp.*

Robert Stricoff, *Town of Babylon Industrial Development Agency*

Michael N. Vittorio, *First National Bank of Long Island*

Gregory Watson, *New York State Homes and Community Renewal*

Rick Wertheim, *United Way of Long Island*

Judy White, *CJ2 Communication Strategies*

## Innovation and Industry Clusters Work Group

**Co-chair:** Dr. Samuel Stanley, *Stony Brook University*

**Co-chair:** Steve Savage

**Staff Liaison:** Barry Greenspan, *Empire State Development*

Doon Gibbs, *Brookhaven National Laboratory*

Linda Bianculli, *Town of Oyster Bay*

Lisa Broughton, *Suffolk County Economic Development*

David Calone, *Jove Partners*

Robert B. Catell, *Advanced Energy Research Center*

James D'Addario, *D'Addario and Company, Inc.*

Kevin Dahill, *Nassau-Suffolk Hospital Council*

Tracey Edwards, *Verizon Communications*

Mark Fasciano, *Canrock Ventures*

Elizabeth Fiteni, *Community Development Corporation of Long Island \**

Peter Goldsmith, *LISTnet*

Rupert Hopkins, *XSB, Inc.*

Mark Lesko, *Accelerate Long Island*

James McCaffrey, *Town of Oyster Bay Department of Economic Development*

Frank Otto, *Long Island Forum for Technology*

Stuart Rabinowitz, *Hofstra University*

Gordian Raacke, *Renewable Energy Long Island*

Dr. Ann-Marie Scheidt, *Stony Brook University*

Dr. Yacov Shamash, *Stony Brook University*

Anne Shybunko-Moore, *GSE Dynamics*

Charles Strain, *Farrell Fritz, LLC*

Bill Wahlig, *Long Island Forum for Technology*

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# APPENDIX B

## Natural Assets Work Group

**Co-chair:** Belinda Pagdanganan, *National Grid*  
**Co-chair:** Carrie Meek-Gallagher, *Suffolk County Water Authority*  
**Staff Liaison:** Aida Reyes-Kuehn, *Empire State Development*  
Steven Bate, *Long Island Wine Council*  
Bonnie Brady, *Long Island Fishing Association*  
Robert Brinkmann, *Hofstra University*  
Dwight Brown, *New York State Environmental Facilities Corporation*  
Traci Christian, *New York State Office of Parks, Recreation and Historic Preservation*  
Melissa Connolly, *Hofstra University*  
Michael Deering, *Long Island Power Authority*  
Rev. Patrick Duggan, *Abundant Communities Together, Inc.*  
Jaime Ethier, *New York State Department of State*  
Elizabeth Fiteni, *Community Development Corporation of Long Island \**  
Christopher Frost, *St. Joseph's College*  
Joseph M. Gergela, *Long Island Farm Bureau*  
John Halsey, *Peconic Land Trust*  
Hon. Stephen Mahler, *Nassau County Village Officials Association*  
Kevin McDonald, *The Nature Conservancy*  
Vito Minei, *Cornell Cooperative Extension, Suffolk County*  
Lisa Ott, *North Shore Alliance*  
John Pavacic, *Central Pine Barrens Joint Planning and Policy Commission*  
Tim Pezzolesi, *New York State Department of Agriculture*  
Paulette Satur, *Satur Farms*  
Cornelia Schlenk, *Sea Grant*  
Peter Scully, *New York State Department of Environmental Conservation*  
Christopher Squeri, *New York Marine Trades Association*  
Fernando Tirado, *Sustainable Long Island*  
Francis Zappone, *Town of Southampton*

## Opportunity Agenda Work Group

**Co-chair:** Lutricia (Pat) Edwards, *Citi Community Development – Long Island*  
**Co-chair:** Vanessa Pugh, *Suffolk County Department of Economic Development and Planning*  
**Staff Liaison:** Andrea Lohneiss and Denise Zani, *Empire State Development*  
Christopher Niedt, *Hofstra University*  
Christopher Adams, *Suffolk Community College*  
George Aridas, *Albanese Organization*  
David Ashton, *New York State Department of State*  
Robert Brinkmann, *Hofstra University*  
Dr. Dana Carasig, *Adelante of Suffolk County, Inc.*  
Dr. Illeana Carillo, *Nassau Community College Center for Workplace Development and Corporate Program*  
Sammy Chu, *Suffolk County Department of Labor*  
Roger Clayman, *Long Island Federation of Labor*  
Katherine Daniels, *Suffolk County Department of Labor, Licensing, and Consumer Affairs*  
Cheryl Davidson, *North Shore Long Island Jewish Health System*  
Detective Lieutenant Robert Donohue, *Suffolk County Police Community Response Bureau*  
Elena Dundon, *Local 338 RWDSU/UFCW*  
Darlene Dungee-Wilkerson, *Wyandanch Homes and Property Development Corporation*  
Tracey Edwards, *Verizon Communications*  
Peter Elkowitz, *Long Island Housing Partnership*  
Nancy Engelhardt, *Energia*

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# APPENDIX B

## Opportunity Agenda Work Group (Continued)

Reverend Connie England, *Wyandanch Family Life Center Board*  
David Ferguson, *Stony Brook University -Technology and Society in the College of Engineering and Applied Sciences*  
Elizabeth Fiteni, *Community Development Corporation of Long Island \**  
Craig Fligstein, *United Way of Long Island*  
Denise Gibbs, *Wyandanch School District*  
Daphne Gordon, *Suffolk Community College Entrepreneurial Assistance Center*  
James Graham, *St. Joseph's College*  
Michael Harrison, *Workforce Development Institute*  
Tracie Holmberg, *New York State Department of Labor*  
Kimberly Jean-Pierre, *Wyandanch Community Resource Center*  
Harvey Kamil, *NBTY, Inc.*  
Jonathan Keyes, *Town of Babylon Downtown Revitalization*  
Dr. Michael Mensch, *Western Suffolk BOCES*  
Sharon Mullon, *Long Island Housing Partnership*  
Thomas Murphy, *Citibank*  
Belinda Pagdanganan, *National Grid*  
Mona Rankin, *SUNY College at Old Westbury*  
Theresa Regnante, *United Way of Long Island*  
Mary Reid, *Wyandanch Resident*  
Vincent Sabia, *Stewart Title Insurance Co.*  
Anne Stewart, *Economic Opportunity Council of Suffolk*  
Robert Stricoff, *Town of Babylon Industrial Development Agency*  
Fernando Tirado, *Sustainable Long Island*  
Jonni Urquhart, *New York State Department of Labor*  
William Wahlig, *Long Island Forum for Technology*  
Gregory Watson, *New York State Homes and Community Renewal*  
Ken White, *Brookhaven National Laboratory*  
Bentley Whitfield, *Farmingdale State College*

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# APPENDIX B

## Path Through History Work Group

**Co-chair:** Brian X. Foley, *New York State Office of Parks, Recreation & Historic Preservation*

**Co-chair:** Nancy Melius, *Oheka Castle*

**Staff Liaison:** Brian Teubner, *Empire State Development*

Michael Arens, *Stony Brook University*

Steven Bate, *Long Island Wine Council*

Margie Burkett, *Society for the Preservation of LI Antiquities*

Noreen Carro, *LMN Printing*

Janet Clark, *Long Island Convention and Visitors Bureau*

Nancy Connors, *St. Joseph's College*

Kathryn Curran, *Suffolk County Historic Society*

Bryan DeLuca, *Atlantis Holdings LLC*

Patricia Dilucca, *Ward Melville Heritage Organization*

Julie Diamond, *Long Island Museum*

Elizabeth Fiteni, *Community Development Corporation of Long Island \**

Carnell Foskey, *Nassau County Parks Recreation and Museum*

Christopher Frost, *St. Joseph's College*

James Graham, *St. Joseph's College*

Eileen Krieb, *Nassau County Parks Recreation and Museums*

Howard Kroplick, *Vanderbilt Motor Parkway Historical Preservation*

Kristin Matejka, *Discover Long Island*

Moke McGowan, *Long Island Visitors and Convention Bureau*

James Montalto, *Stony Brook University*

Paul Monte, *Gurney's Inn*

Gary Monti, *The Cradle of Aviation*

Beth Motschenbacher, *Hallockville Museum Farm*

Andrew Parton, *The Cradle of Aviation*

Lance Reinheimer, *The Vanderbuilt Museum*

Jennifer Sappell, *Long Island North Shore Heritage Area*

Michael Schantz, *Heckscher State Park*

Bert Seides, *Ketcham Inn Foundation, Inc.*

Jennifer Sappell, *Long Island North Shore Heritage Area*

Edward Smits, *Nassau County*

Michelle Somma, *New York State Office of Parks, Recreation & Historic Preservation*

Patricia Snyder, *East End Arts*

Michelle Isabelle – Stark, *Suffolk County Office of Films and Cultural Affairs*

## Workforce and Education Work Group

**Co-Chair:** Joseph Cabral, *North Shore – LIJ Health System*

**Co-Chair:** W. Hubert Keen, Ph.D., *Farmingdale State College*

**Co-Chair:** Shaun L. McKay, Ph.D., *Suffolk County Community College*

**Staff Liaison:** Andrea Lohneiss, *Empire State Development*

Terri Alessi-Miceli, *Hauppauge Industrial Association*

Nada Marie Anid, Ph. D., *New York Institute of Technology*

Anthony J. Annunziato, E.D., *Bayport-Blue Point School District*

Christopher Adams, *Suffolk County Community College*

Diane Bachor, *Winthrop University Hospital*

Drew Bogner, Ph.D., *Molloy College*

Jess Bunshaft, *Catholic Charities*

Ileana Carillo, *Nassau Community College*

Noreen Carro, *LMN Printing Company, Inc.*

Sammy Chu, *New York State Department of Labor*

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# APPENDIX B

## Workforce and Education Work Group (Continued)

Roger Clayman, *Long Island Federation of Labor*  
Cheryl Davidson, *North Shore – LIJ Health System*  
Robert W. Dow, Jr., *Suffolk County Department of Labor*  
John R. Durso, *Long Island Federation of Labor*  
Lutricia (Pat) Edwards, *Citi Community Development*  
Eugene Faber, *Oyster Bay/North Hempstead/Glen Cove Workforce Investment Board*  
Elizabeth Fiteni, *Community Development Corporation of Long Island \**  
Paul H. Forestell, Ph.D., *Long Island University*  
Sister Elizabeth Hill, *St. Joseph's College*  
Jay Fund, *Hunter Business School*  
James Graham, *St. Joseph's College*  
Sharon Griffith, *New York State Energy Research and Development Authority*  
V. Elaine Gross, *ERASE Racism*  
Mark Grossman, *New York State Homes and Community Renewal*  
Susan Gubing, *CareerSmarts*  
Michael Harrison, *Workforce Development Institute*  
Tracie Holmberg, *New York State Department of Labor*  
Linda Howard Weissman, *Touro Law School*  
Lucinda Hurley, *Nassau County BOCES*  
Ana-Maria Hurtado, *Hempstead/Long Beach Workforce Investment Board*  
Christopher Kelly, *International Brotherhood of Electrical Workers, Local 25*  
John Lombardo, *Suffolk County Community College*  
Patricia Malone, *Stony Brook University*  
Fran Mays, *Town of Oyster Bay*  
Barbara McDonald, *Workforce Development Institute*  
Martin Murphy, *Long Island Regional Adult Education Network*  
Christopher Niedt, *Hofstra University*  
Charlene Obernauer, *Long Island Jobs with Justice*  
Sandra O'Hara, *Suffolk County Community College*  
Theresa Regnante, *United Way of Long Island*  
Eric Ricioppo, Ed.D., *Sanford Brown Institute*  
Patricia Salkin, *Touro Law School*  
Kenneth Saunders, *Nassau Community College*  
Robert A. Scott, Ph. D., *Adelphi University*  
Anne D. Shybunko-Moore, *GSE Dynamics Inc.*  
Jonni Urquhart, *New York State Department of Labor*  
William Wahlig, *Long Island Forum for Technology*  
Kenneth White, *Brookhaven National Laboratory*  
Lucille Wesnofske, *Small Business Development Center at Farmingdale State College*  
Elana Zolfo, Ed.D., *Dowling College*

## Writers' Work Group

**Co-Chair:** Marianne Garvin, *Community Development Corporation of Long Island\**  
**Co-Chair:** Lawrence C. Levy, *Hofstra University*  
**Staff Liaison:** Brian Teubner, *Empire State Development*  
Robert Brinkmann, *Hofstra University*  
Stacey Epifane-Sikes, *Accelerate Long Island*  
Richard Guardino, *Hofstra University*  
Andrea Lohneiss, *Empire State Development*  
Christopher Niedt, *Hofstra University*  
Shital Patel, *New York State Department of Labor*  
Dr. Ann-Marie Scheidt, *State University of New York at Stony Brook*

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# APPENDIX B

## LONG ISLAND REGIONAL COUNCIL STAFF LIST

Dwight Brown, *New York State Environmental Facilities Corporation*

Joseph Calderone, *Metropolitan Transportation Authority*

Traci Christian, *New York State Office of Parks, Recreation & Historic Preservation*

Jason Cornwall, *New York State Empire State Development*

Janet Cox, *Port Authority of New York and New Jersey*

Michael Crowell, *New York State Department of Labor*

Michael Deering, *Long Island Power Authority*

Thomas DeJesu, *New York State Power Authority*

Sandra Dixon, *Port Authority of New York and New Jersey*

Jaime Either, *New York State Department of State*

Roger Evans, *New York State Department of Environmental Conservation*

Elizabeth Fiteni, *Community Development Corporation of Long Island*

Brian X. Foley, *New York State Office of Parks, Recreation & Historic Preservation*

George "Chip" Gorman, *New York State Office of Parks, Recreation & Historic Preservation*

Barry Greenspan, *New York State Empire State Development*

Sharon Griffith, *New York State Energy Research and Development Authority*

Tracie Holmberg, *New York State Department of Labor, Deputy Executive Director LIRC*

Celeste Johnson, *New York State Department of Health*

Marianela Jordan, *Governor's Nassau County Regional Representative*

Erine Kinne, *New York State Homes and Community Renewal*

Earnest Langhorne, *New York State Homes and Community Renewal*

Crystal Loffler, *New York State Homes and Community Renewal*

Andrea Lohneiss, *New York State Empire State Development, Executive Director LIRC*

Amy Lowth, *New York State Department of Labor*

Andrew Lynn, *Port Authority of New York and New Jersey*

Patricia Malone, *Stony Brook University*

Scott Martella, *Governor's Suffolk County Regional Representative*

Dominic Martello, *New York State Affordable Housing Corporation*

Glenn Murrell, *New York State Department of Transportation*

Geraldine Neal, *New York State Department of Housing*

Vincent Palmer, *New York State Environmental Facilities Corporation*

Joseph Palozzola, *New York State Homes and Community Renewal*

Shital Patel, *New York State Department of Labor*

Tim Pezzolesi, *New York State Department of Agriculture*

Ellen Poliski, *New York State Department of Health*

Aida Reyes-Kuehn, *New York State Empire State Development*

Stephen Ridler, *New York State Department of State*

Robert Roeckle, *New York State Department of State*

Tony Savino, *New York State Power Authority*

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Peter Scully, *New York State Department of Environmental Conservation*

William Spitz, *New York State Department of Environmental Conservation*

Brian Teubner, *New York State Empire State Development*

Kelly Tyler, *New York State Energy Research and Development Authority*

Jonni Urquhart, *New York State Department of Labor*

Gregory Watson, *New York State Homes and Community Renewal*

Denise Zani, *New York State Empire State Development*



# APPENDIX C

## Appendix C

Unemployment rates for Nassau/Suffolk July 2011 – June 2013

		24-Mos Rate
36059301101	Census Tract 3011.01, Nassau County, New York	12.888%
36059301300	Census Tract 3013, Nassau County, New York	12.964%
36059301800	Census Tract 3018, Nassau County, New York	10.103%
36059302000	Census Tract 3020, Nassau County, New York	11.706%
36059302200	Census Tract 3022, Nassau County, New York	11.738%
36059302400	Census Tract 3024, Nassau County, New York	13.693%
36059302800	Census Tract 3028, Nassau County, New York	9.431%
36059303202	Census Tract 3032.02, Nassau County, New York	14.476%
36059303800	Census Tract 3038, Nassau County, New York	9.211%
36059404800	Census Tract 4048, Nassau County, New York	12.254%
36059405700	Census Tract 4057, Nassau County, New York	9.187%
36059406002	Census Tract 4060.02, Nassau County, New York	11.710%
36059406702	Census Tract 4067.02, Nassau County, New York	15.764%
36059406801	Census Tract 4068.01, Nassau County, New York	10.662%
36059406900	Census Tract 4069, Nassau County, New York	12.969%
36059407000	Census Tract 4070, Nassau County, New York	19.772%
36059407101	Census Tract 4071.01, Nassau County, New York	11.015%
36059407102	Census Tract 4071.02, Nassau County, New York	10.416%
36059407201	Census Tract 4072.01, Nassau County, New York	12.563%
36059407203	Census Tract 4072.03, Nassau County, New York	11.041%
36059407204	Census Tract 4072.04, Nassau County, New York	13.875%
36059407301	Census Tract 4073.01, Nassau County, New York	14.415%
36059407401	Census Tract 4074.01, Nassau County, New York	11.031%
36059407402	Census Tract 4074.02, Nassau County, New York	14.034%
36059407501	Census Tract 4075.01, Nassau County, New York	11.636%
36059408300	Census Tract 4083, Nassau County, New York	10.051%
36059408800	Census Tract 4088, Nassau County, New York	10.886%
36059409800	Census Tract 4098, Nassau County, New York	12.372%
36059409900	Census Tract 4099, Nassau County, New York	9.671%
36059410000	Census Tract 4100, Nassau County, New York	11.271%
36059410500	Census Tract 4105, Nassau County, New York	10.157%
36059410700	Census Tract 4107, Nassau County, New York	13.284%
36059411000	Census Tract 4110, Nassau County, New York	11.578%
36059411100	Census Tract 4111, Nassau County, New York	13.901%

## APPENDIX C

36059411301	Census Tract 4113.01, Nassau County, New York	10.180%
36059411901	Census Tract 4119.01, Nassau County, New York	9.488%
36059412000	Census Tract 4120, Nassau County, New York	10.388%
36059412800	Census Tract 4128, Nassau County, New York	9.142%
36059413804	Census Tract 4138.04, Nassau County, New York	10.073%
36059413900	Census Tract 4139, Nassau County, New York	12.445%
36059414002	Census Tract 4140.02, Nassau County, New York	15.205%
36059414100	Census Tract 4141, Nassau County, New York	14.853%
36059414201	Census Tract 4142.01, Nassau County, New York	11.186%
36059414202	Census Tract 4142.02, Nassau County, New York	12.121%
36059414304	Census Tract 4143.04, Nassau County, New York	15.225%
36059517802	Census Tract 5178.02, Nassau County, New York	11.062%
36059520002	Census Tract 5200.02, Nassau County, New York	9.955%
36103110501	Census Tract 1105.01, Suffolk County, New York	10.537%
36103110801	Census Tract 1108.01, Suffolk County, New York	10.949%
36103110902	Census Tract 1109.02, Suffolk County, New York	9.771%
36103111100	Census Tract 1111, Suffolk County, New York	9.302%
36103111201	Census Tract 1112.01, Suffolk County, New York	12.745%
36103111202	Census Tract 1112.02, Suffolk County, New York	11.018%
36103111300	Census Tract 1113, Suffolk County, New York	9.524%
36103112002	Census Tract 1120.02, Suffolk County, New York	10.745%
36103112103	Census Tract 1121.03, Suffolk County, New York	10.502%
36103122501	Census Tract 1225.01, Suffolk County, New York	16.668%
36103122502	Census Tract 1225.02, Suffolk County, New York	9.852%
36103122602	Census Tract 1226.02, Suffolk County, New York	9.410%
36103122603	Census Tract 1226.03, Suffolk County, New York	9.593%
36103122802	Census Tract 1228.02, Suffolk County, New York	14.119%
36103122901	Census Tract 1229.01, Suffolk County, New York	9.453%
36103123202	Census Tract 1232.02, Suffolk County, New York	11.848%
36103123401	Census Tract 1234.01, Suffolk County, New York	10.553%
36103124102	Census Tract 1241.02, Suffolk County, New York	9.356%
36103124401	Census Tract 1244.01, Suffolk County, New York	11.706%
36103124500	Census Tract 1245, Suffolk County, New York	10.017%
36103134902	Census Tract 1349.02, Suffolk County, New York	9.623%
36103135005	Census Tract 1350.05, Suffolk County, New York	9.984%
36103135101	Census Tract 1351.01, Suffolk County, New York	9.577%
36103135204	Census Tract 1352.04, Suffolk County, New York	9.572%
36103135208	Census Tract 1352.08, Suffolk County, New York	9.220%
36103135401	Census Tract 1354.01, Suffolk County, New York	12.907%
36103145602	Census Tract 1456.02, Suffolk County, New York	9.635%

## APPENDIX C

36103145603	Census Tract 1456.03, Suffolk County, New York	13.941%
36103145604	Census Tract 1456.04, Suffolk County, New York	16.862%
36103145702	Census Tract 1457.02, Suffolk County, New York	9.808%
36103145704	Census Tract 1457.04, Suffolk County, New York	20.175%
36103145902	Census Tract 1459.02, Suffolk County, New York	9.450%
36103145903	Census Tract 1459.03, Suffolk County, New York	9.754%
36103146001	Census Tract 1460.01, Suffolk County, New York	10.494%
36103146002	Census Tract 1460.02, Suffolk County, New York	17.385%
36103146003	Census Tract 1460.03, Suffolk County, New York	10.149%
36103146102	Census Tract 1461.02, Suffolk County, New York	13.176%
36103146105	Census Tract 1461.05, Suffolk County, New York	12.795%
36103146201	Census Tract 1462.01, Suffolk County, New York	15.227%
36103146202	Census Tract 1462.02, Suffolk County, New York	9.549%
36103146203	Census Tract 1462.03, Suffolk County, New York	16.460%
36103146300	Census Tract 1463, Suffolk County, New York	10.771%
36103146403	Census Tract 1464.03, Suffolk County, New York	12.535%
36103146606	Census Tract 1466.06, Suffolk County, New York	9.473%
36103146615	Census Tract 1466.15, Suffolk County, New York	12.173%
36103146704	Census Tract 1467.04, Suffolk County, New York	13.989%
36103147200	Census Tract 1472, Suffolk County, New York	13.630%
36103147300	Census Tract 1473, Suffolk County, New York	11.066%
36103147401	Census Tract 1474.01, Suffolk County, New York	11.113%
36103147701	Census Tract 1477.01, Suffolk County, New York	11.966%
36103158007	Census Tract 1580.07, Suffolk County, New York	20.722%
36103158202	Census Tract 1582.02, Suffolk County, New York	10.308%
36103158206	Census Tract 1582.06, Suffolk County, New York	9.695%
36103158320	Census Tract 1583.20, Suffolk County, New York	14.262%
36103158410	Census Tract 1584.10, Suffolk County, New York	12.132%
36103158502	Census Tract 1585.02, Suffolk County, New York	10.464%
36103158506	Census Tract 1585.06, Suffolk County, New York	11.801%
36103158705	Census Tract 1587.05, Suffolk County, New York	13.152%
36103159107	Census Tract 1591.07, Suffolk County, New York	10.000%
36103159108	Census Tract 1591.08, Suffolk County, New York	9.681%
36103159509	Census Tract 1595.09, Suffolk County, New York	11.551%
36103159510	Census Tract 1595.10, Suffolk County, New York	18.141%
36103159601	Census Tract 1596.01, Suffolk County, New York	17.600%
36103169704	Census Tract 1697.04, Suffolk County, New York	10.395%
36103169800	Census Tract 1698, Suffolk County, New York	14.774%
36103169902	Census Tract 1699.02, Suffolk County, New York	11.286%
36103190706	Census Tract 1907.06, Suffolk County, New York	9.792%

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