2022

FINGER LAKES REDC ANNUAL REPORT













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MESSAGE FROM CO-CHAIRS

Welcome back—to seeing each other in person, reopening our businesses, schools, and campuses, and revitalizing events, festivals, and tourism.

Thank you to the businesses, first responders, non-profits, government leaders, and community partners who have given their all to helping New York and the Finger Lakes through one of the most trying times in recent history. Because of your efforts, our region has survived these last two years, and we have also begun to build back better and stronger than ever.

Our Finger Lakes Regional Economic Development Council (FLREDC) has been steadfast during the pandemic and is more eager than ever to help catalyze the re-opening of our region. Throughout the Regional Economic Development Council (REDC) Awards process, the Finger Lakes Region has received \$785 million to fund 1,072 projects.

This annual report has a new streamlined format that offers insight into some of the incredible work happening throughout the Finger Lakes Region within our key priorities: job growth, increasing regional wealth, driving private investment, and reducing poverty. Of note, this Council has made a significant effort toward looking at each topic we address through a lens of economic equity.

Our report will also highlight some of the strategic partnerships driving these key priorities, including ROC2025 regional alliance, the Rochester Downtown Partnership (RDP), the Rochester Monroe Anti-Poverty Initiative (RMAPI), and the newly formed multi-city Rochester Regional Partnership (RRP).

The FLREDC is well positioned to continue implementation of its strategic plan, thanks in large part to the historic commitment made by Governor Kathy Hochul and the New York State Legislature, with more than \$4 billion in new economic development programs within this year's state budget, including:

- Creation of the new NYS Office of Strategic Workforce Development with \$150 million for dedicated programs that are laser-focused on supporting the labor needs
- Continuation of Downtown Revitalization Initiative (DRI) and the addition of NY Forward, a new program to invigorate and enliven downtowns in smaller and rural communities

- Continuation of our thriving venture capital competitions, including Luminate-NY and Grow-NY in our region
- · Significant investment in Minority and Women-Owned Business Enterprises (MWBE)
- Return of RESTORE NY, a program that provides municipalities with financial assistance for the revitalization of vacant and blighted properties
- Implementation of FAST NY, a program to help with shovel-ready site development
- Continuation of pandemic recovery funding for small businesses
- Expansion of broadband access

Access to talent is the most challenging issue we continue to hear across every industry and market. Our newly commissioned Workforce and Talent work group conducted a regional workforce inventory that is the primary focus of this report and will continue to focus on critical needs. We are also actively pursuing programs like Veterans Career Connect, Campus ROC, College Fest, and ROC Remote, among others, to help end the brain drain, retain existing talent, attract new talent, and train workers to fill jobs.

We look toward Round XII with a renewed commitment to supporting businesses, the arts, schools, campuses, and festivals. Rest assured that our collective passion, determination, and vision will result in tremendous success for the Finger Lakes Region.

Bos Off Demoi a Bart

BOB DUFFY Co-Chair



Bob Duffy, Greater Rochester Chamber of Commerce

DENISE BATTLES

Co-Chair



Denise Battles, SUNY Genseo

REGIONAL VISION AND REPORT SUMMARY

As efforts transition from recovery and relief to stability and growth, there is an undeniable shared vision of pride and hope in the Finger Lakes Region. If there is one thing that the COVID-19 pandemic has taught us, working collaboratively towards shared goals in this post-pandemic economy is essential to realizing positive outcomes.

Every action is strategic. This year, Finger Lakes Regional Economic Development Council (FLREDC) renewed its commitment to supporting projects, programs, and initiatives that will allow the Finger Lakes Region to continue making remarkable strides toward achieving our four overarching objectives: Grow Jobs, Increase Regional Wealth, Drive Private Sector Investment, and Reduce Poverty. As always, FLREDC will use the Strategic Plan Framework to guide its efforts.

In 2019, our region established a coordinated regional alliance of economic development agencies called ROC2025. Dedicated to making Greater Rochester, New York, one of the US's most dynamic and rapidly growing regional economies, ROC2025 continues to make significant progress toward our shared objectives.

Innovation flows through our history. The Finger Lakes Region has a long history of innovators and trailblazers in all sectors. Identifying strategic opportunities and executing vital, innovative

initiatives are essential to our success. However, we realize that success requires a holistic effort that includes regional experts and incorporates public engagement.

Luminate—an Optics, Photonics, and Imaging accelerator investment fund and competition—is an initiative hosted by NextCorps that helps attract innovative companies from around the world to the Finger Lakes Region. The competition awards \$3M annually to 10 companies from across the globe developing emerging solutions in almost every industry. The winners set up shop in New York state.

Grow-NY is an unprecedented food and agriculture business competition that identifies, supports, and funds the top food, beverage, and agriculture innovations across the globe. The competition includes a \$1 million top prize, mentorship, training, business development support, and tax incentives. Winning companies commit to making a positive impact in the growing startup hub located in New York state's Finger Lakes, Central NY, and Southern Tier regions.

Workforce development is a holistic endeavor.

As we ease out of the pandemic, the health of the Finger Lakes regional economy relies on a stable, well-trained, innovative workforce. Yet, the tight, post-pandemic labor market causes challenges for the Finger Lakes Region and the nation: a sustained recovery and thousands of jobs available in conjunction with a workforce shortage.

Grow Jobs Increase Regional Wealth **Drive Private Investment** Reduce Poverty Economic Justice: Diversity, Equity, Inclusion Next Generation Optics, Photonics Agriculture & Health Care & Software & IT & Imaging Food Production Manufacturing Life Sciences Integrated Photonics Dairy, Fruit, & Advanced Manufacturing Medical Devices (Incl. Software development Vegetable Production Nanoscale Tissue. Wearables. Digital media Imaging Wineries & Craft Manufacturing Lasers Apps) Sensors Beverages Energy Storage · Diagnostics & Imaging • Data Science Ag-tech, Ag-research, & Health Care IT, Data Cybersecurity Displays Sustainable Farming Other Advanced Science, & Analytics Augmented & Virtual Technology Applications Agro-tourism Reality Precision Medicine Drug Discovery · Health Care Provision Skills & Talent Development B) Digital Technology Adoption C Entrepreneurship Higher Education & Research Rich Asset Base: Eastman Business Park, STAMP, Water Resources (Lake Ontario, Finger Lakes, Erie Canal), Region-wide Sites Vibrant Urban Cores: Downtown Innovation Zone, ROC the Riverway, Arts & Culture, Urban Entrepreneurship High Quality of Life: Quality of Education, Cost of Living, Quality of Health Care, Connectivity, Tourism, Equitable Access to Economic Opportunities

The FLREDC framework includes **GOALS** with defined metrics to measure our progress; industrial **PILLARS** that strengthen and contribute to our economy's comprehensive nature, interconnectivity, and interdependence; and **ENABLERS** vital to the fueling our success—all built on a **FOUNDATION** that reinforces the things that make our region a wonderful place to live, work, and play.

In response, this year saw significant efforts and investments made in workforce development. The newly created New York State Office of Strategic Workforce Development demonstrates a commitment to improving the state's workforce development programs while also addressing employers' urgent and long-term workforce needs in the Finger Lakes Region. FLREDC will work diligently with regional partners and stakeholders to identify and support programs that enhance a robust talent pipeline for the long term.

The Finger Lakes Workforce Development Center (FWD Center) at Monroe Community College's (MCC) Downtown campus, opened in May 2022. This state-of-the-art center focuses on both short-term and accelerated, technology-oriented training programs that place individuals in high-demand jobs within advanced manufacturing, information technology, skilled trades, apprenticeship-related instruction, and professional services. Partnerships connect learners to education and support employment through work-based learning opportunities and active job placement. FWD Center partnerships include Finger Lakes Community College (FLCC), Genesee Community College (GCC), MCC, Empire State Development (ESD), Rochester Institute of Technology (RIT), City of Rochester, BOCES, Rochester City School District (RCSD), Rochester Technology and Manufacturing Association, Greater Rochester Enterprise, RochesterWorks!, NYS Department of Labor, and Monroe County.

Breaking down barriers and closing gaps to support a diverse, equitable, and inclusive regional workforce is essential to this work. Deep-rooted systemic racial and socioeconomic inequities and inadequacies faced by Black, Indigenous, and People of Color (BIPOC) and rural populations keep willing and able candidates out of the workforce. The fragility of the systems underpinning our regional economies, such as transportation, child care, and broadband, present economic injustices that stand in their way.

The Regional Workforce Inventory included in this report represents a collaborative, region-wide effort to identify which sector jobs and skill sets are in demand. It also paints a clear picture of the untapped workforce, along with the programs and potential solutions we must champion to help them be successful. The document is the cornerstone for our Workforce and Talent work group as they guide us towards a more diverse,

equitable, and inclusive regional workforce. It is also the prelude to the forthcoming regional workforce strategy that will include targeted solutions for our priority industries and needed skill sets.

Public funds secure private money for revitalization. The economic support of New York State is a catalyst that helps FLREDC build confidence and momentum among its regional stakeholders to drive economic growth and attract substantial additional investments.

New York State programs like the Upstate Revitalization Initiative (URI) and the Downtown Revitalization Initiative (DRI) continued to transform the Finger Lakes regional economy. As part of DRI Round 5, the City of Rochester, Monroe County, and the Village of Newark, Wayne County, received \$10 million each in funding. Leveraging these funds will help these communities attract private investment to revitalize their downtowns with residential, business, and recreational projects that appeal to residents and tourists alike.

Furthermore, focusing on regional revitalization will drive development efforts in the Finger Lakes Region this year. The development and collaboration of innovative public-private partnerships will maximize investments and result in a more equitable impact for all stakeholders. Also, a new regional approach called the Regional Revitalization Partnership will provide \$300 million to enhance small business support, downtown and waterfront placemaking, and workforce preparation—with up to \$80 million dedicated for Rochester. New regional revitalization partnerships and the success of longstanding, thriving community organizations will bring stakeholders together to create longterm, significant community impact.

Placemaking that supports a better quality of life. The continuation of the DRI and the Consolidated Funding Application (CFA) programs, along with the return of the RESTORE NY program, will play vital roles in efforts to enhance and improve the regional economy. Additional projects fueled by Governor Hochul's announcement of major investments in the Finger Lakes Region will help us ensure that people will want to live, work, and play here for years to come:

State of the Region: Finger Lakes

- Expansion at the Seneca Park Zoo will enhance the experience for visitors.
- Upgrades to Frontier Field will align the home of the Rochester Red Wings with Major League Baseball standards.
- Funding for the **Inner Loop North** infill project will help bring communities together.
- A second phase of the transformative ROC The Riverway initiative:
 - Creation of a new High Falls State Park within the Genesee River gorge at the base of the historic upper falls in the heart of downtown Rochester.
 - Restoration of the City of Rochester's High Falls Visitor Center, with support from FLREDC, will be a welcoming venue for tourists.
 - Planning for Aqueduct Reimagined and riverfront promenades (roctheaqueduct. com), a multi-phase initiative between ROC the Riverway/Building Bridges to the Future.
 - Plans to re-open the Riverside Hotel.
 - Launch of the Rochester Downtown
 Partnership, a new public-private
 management entity to help program and
 promote the improved center city and
 waterfront spaces and oversee the creation
 of a new business improvement district.

Downtown revitalization efforts such as these draw business back to town. In September 2021, Constellation Brands, a leading beverage alcohol company, announced its plan to move its global headquarters from Victor, NY, bringing 400 jobs to the Aqueduct Building campus in Downtown Rochester. The move allows Constellation to recruit and attract a broad and diverse talent pool from the region.

Creating a brighter future. In conclusion, by augmenting state-level efforts with targeted regional initiatives to improve the workforce, revitalize regional development, and foster a collaborative economic development atmosphere, we will continue to make positive strides toward moving the Finger Lakes Forward and positioning the area as a national and global leader.

FLREDC wishes to thank Governor Hochul for her vision and actions to help create an economy that works for everyone. We are also grateful to our community partners from the nine-county region for sharing their unwavering commitment, expertise, and guidance to help us identify our community's needs and develop sustainable solutions.

STATE OF THE FINGER LAKES REGION

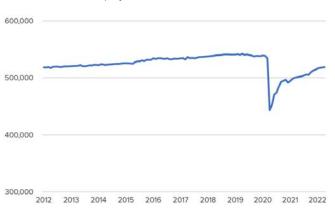
Sectors Rally Across the FLX

The Finger Lakes regional economy continues to rebound from the COVID-19 pandemic. Since the deepest trough of the early pandemic in April 2020, the RMSA has added 75,400 jobs—a recovery rate of 17.0 percent. Still, it remains down approximately 15,000 positions from March 2020, the last month before COVID began to significantly impact job levels. The region is not alone in this, as half of the benchmark metros in FLREDC/ROC2025's regional peer group are still below pre-pandemic levels.

Although the rate of recovery has naturally slowed in recent months as the region approaches pre-pandemic job levels, the recovery itself has been sustained and cross-sector. The RMSA has added jobs in 22 of the past 24 months. And the actual rate of recovery since April 2020 ranks 18th among the 53 benchmark metros that comprise the FLREDC/ROC2025 regional peer group.

TOTAL NONFARM EMPLOYMENT

SOURCE: Current Employment Statistics



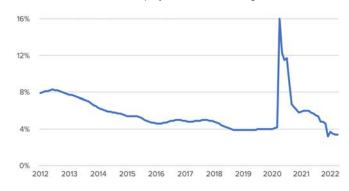
Nearly every sector continues to rebound from the April 2020 COVID trough. Leisure and Hospitality, the hardest-hit sector in the earliest months of the pandemic, continues to recover, adding 5,900 jobs over the past year. During the same period, Trade, Transportation, and Utilities was 2,600, Construction 1,500, Health Care and Social Assistance 1,500, Manufacturing 1,400, and Professional and Business Services 1,400. Employment levels in the Government sector also continued to recover, adding 2,100, although federal and state employment recovery softened.

COVID RECOVERY BY SECTOR										
Sector	Apr/20	Apr/21	Apr/22	2-yr change						
Leisure and Hospitality	19,400	36,900	42,800	+23,400						
Trade, Transport, Utilities	65,400	78,800	81,400	+16,000						
Education and Health	119,900	128,900	129,600	+9,700						
Construction	15,200	20,300	21,800	+6,600						
Professional and Business Services	58,300	62,900	64,300	+6,000						
Other Services	12,600	16,900	17,800	+5,200						
Manufacturing	50,600	53,400	54,800	+4,200						
Financial Activities	20,700	21,700	22,600	+1,900						
Information	6,500	6,200	6,200	-300						

Unemployment in the RMSA has steadily improved, falling to 3.2 percent in April—second best among New York's large upstate metros and more than two points lower than a year ago. The unemployment rate is now below pre-pandemic levels.

UNEMPLOYMENT RATE

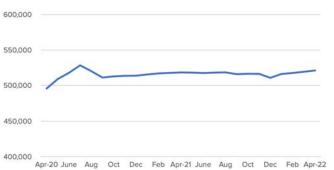
SOURCE: Local Area Unemployment Statistics Program



Labor force levels in the region have been particularly resilient during the COVID recovery period. Over the past year, the **RMSA's civilian labor force** has expanded by a half-percent, the best performance of New York's large upstate metros.

CIVILIAN LABOR FORCE

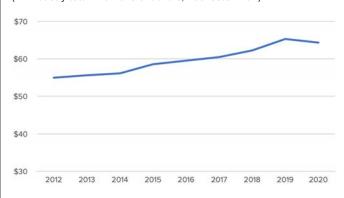
SOURCE: Local Area Unemployment Statistics Program



The newest data on Gross Regional Product reflect the 2020 impacts of the pandemic, with nearly 90 percent of the peer group having experienced a decline—including Rochester. The RMSA's regional GDP contracted 3.8 percent in 2020, nearly a point behind the benchmark group average (-2.9 percent). This follows Rochester's strong performance in 2019, during which the region experienced its fastest rate of annual GDP growth in nearly 15 years. Even with the decline, however, Rochester's relative position in the peer group improved to 35th, up 15 points from 2018. In current dollar terms, the Rochester metro's \$64.48 GDP ranks 13th in the benchmark group, an improvement of one spot from last year.

REGIONAL GROSS DOMESTIC PRODUCT

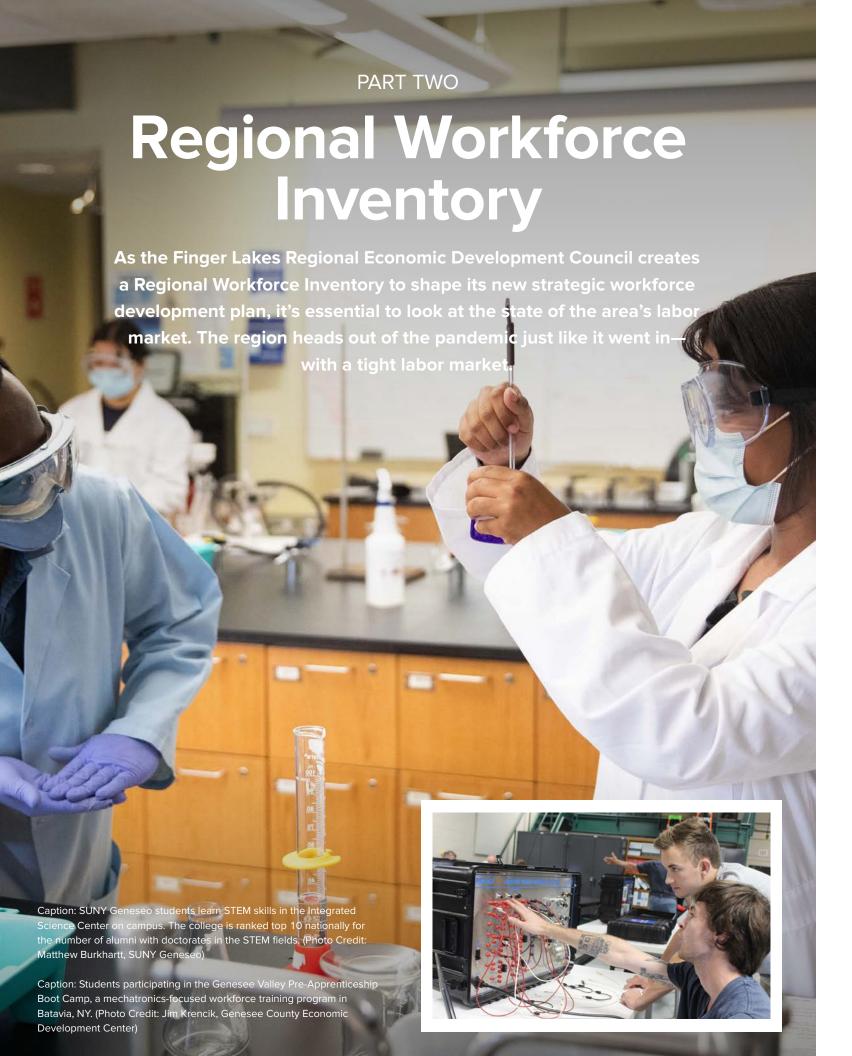
SOURCE: Bureau of Economic Analysis (All industry total in billions of dollars; Rochester MSA)



Per capita income in the RMSA grew 7.6 percent in 2020, three times the rate of the previous year. Nationally, personal income levels increased in more than 3,000 counties and decreased in fewer than 70, reflecting the significant impact of government pandemic assistance payments distributed to households and businesses. Still, Rochester's performance outpaced the peer metro average by more than a point and increased its position in the benchmark group to 12th, an improvement of one spot from 2019. The RMSA's per capita income level in 2020 (\$56,477) ranked 20th, an improvement of four spots for the second consecutive year.

The RMSA's poverty rate improved from 13.4 percent in 2019 to 13.2 percent in 2020, according to the newest 5-year estimate from the Census Bureau's American Community Survey—a change that was within the statistical margin of error. The change reflects, in part, the impact of federal stimulus programs implemented to prevent more widespread economic hardship due to the COVID pandemic.

State of the Region: Finger Lakes



Many employers struggle to find workers with the requisite skills to grow or efficiently operate their businesses. Labor shortages before the pandemic have only intensified. This problem is not just anecdotal. Consider that the region's unemployment rate stands at 3.1% as of May 2022, an historically low rate. In addition, the local labor force also currently stands near historically low levels. Several reasons for this shortage of workers—pandemic-accelerated retirements for one—necessitate an all-hands-on-deck approach. This effort strives to improve our labor force participation rate, bring new talent to the Finger Lakes, and help employers find the workers they need.

This tight labor market coincides with the Finger Lakes Region poised for growth. Despite the staggering loss of 91,000-plus jobs during the initial stages of the pandemic, the Finger Lakes economy gained most of those jobs back through steady growth. More and more, businesses look to expand and hire new workers. In just the last few months, private sector companies across the region announced or completed projects collectively in need of nearly 2.000 workers. These include Baldwin Richardson Foods, Corning Incorporated, Optimax, Plug Power, CooperVision, LaFermiere, Ocean Insight, Delta-X Global, Constellation Brands, Premier Packaging, Ionomr Innovations, RealEats, and Precision Optical Transceivers. Our region will also see new industries emerge in the next few years, such as the cannabis industry, which will almost certainly place increased demands on the workforce.

The expansion of these local companies and introduction of new industries underscore the importance of attracting and training workers for indemand careers.

The FLREDC's strategic workforce development plan aims to mitigate and overcome the hurdles facing the region's economy, particularly a stagnant population and the impact of the COVID-19 pandemic on the local labor force. We begin that discussion below, and we will flesh these ideas out further in the next phase of our effort: creating the strategic workforce development plan for our targeted sectors. That plan will focus on training targeted populations for the skills needed by employers looking to fill in-demand jobs. That investment in training is of utmost importance since it not only provides employers with the workers required, but data clearly shows that educational attainment drives attachment to the workforce. Training and education in all its forms—from certificate programs to associate degrees to doctoral programs—benefits employers by expanding the regional talent pool

and results in higher earnings and greater financial independence for program participants.

Leadership in action

The adopted 2022–2023 New York State Budget included an unprecedented investment in workforce development funding in tandem with creation of the new Office of Strategic Workforce Development. This office will work with Empire State Development (ESD) and the Regional Economic Development Councils (REDCs) to identify investment areas to meet regional workforce needs.

After Governor Hochul signed the budget, FLREDC Co-Chairs Bob Duffy and Denise Battles reactivated the Workforce and Talent (W&T) Work Group. Over 60 individuals participate throughout the Finger Lakes Region, including representatives from private businesses, industry associations, educational institutions, community-based organizations, local government partners, and three workforce development boards.

The Regional Workforce Inventory guidelines for the 2022 FLREDC Annual Report ask us to identify at least three to four priority industries with expected job growth and the in-demand skills sought by employers in those industries. To achieve a training infrastructure fitted to the needs of our economy, we must simultaneously create a framework that removes the barriers to workforce participation that confront historically underrepresented populations at every turn. To ensure our solutions truly address their needs, FLREDC will include the community-based organizations delivering supportive services at the ground level in all conversations.

Laying the foundation for change

Monroe County laid the foundation for this new Regional Workforce Inventory effort in February 2022, when—on behalf of our nine-county Finger Lakes Region—it applied for funding under the US Economic Development Agency's *Good Jobs Challenge (GJC)*. The result was *Good Jobs Finger Lakes 2022*, which proposes to better coordinate, enhance, and target workforce development efforts within three industry sectoral partnerships: Skilled Construction Trades, Advanced Manufacturing, and Health Care. This action would align workforce and training programs with the network of supportive service providers and identify further training program development to meet the regional economy's needs. This endeavor would increase the availability of wraparound services that

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most effectively mitigate barriers to employment and seek to train 2,050 participants in the region.

A top-rated program, GJC received 509 applications nationwide, including over three dozen from New York State. A prospective 25–50 projects will be funded in September 2022. The strategic partnerships behind the Good Jobs Finger Lakes application efforts provide a foundation for regional collaboration to ensure more diversity, equity, and inclusion in the workforce.

Setting our course

FLREDC has five strategic industry pillars from its 2021 Annual Report and illustrated on page 6 of this report. As touchstones, these pillars, combined with the blueprint of Good Jobs Finger Lakes 2022, provide the starting point for the Regional Workforce Inventory that follows.

To adapt these pillars to the task at hand, the W&T Work Group recommends prioritizing the sectors and reorganizing the subsectors as follows:

- 1. Consolidate the Optics, Photonics & Imaging (OPI) & Next Generation Manufacturing pillars into one. This change would encompass all Manufacturing and add OPI, Cleantech & Renewable Energy, and Bio-Tech & Life Sciences
- 2. Pull the Health Care Provision sector to cover the immense workforce needs in the Health Care delivery sector, with the other sub-sectors of the REDC's Health Care & Life Sciences Sector migrating to Manufacturing.
- 3. Include Skilled Construction Trades as a

REGIONAL WORKFORCE INVENTORY

A. Identify Priority Regional Tradable Sectors

The Finger Lakes Regional Economic Development Council recommends focusing our workforce development efforts on the following tradable sectors and statewide target industries:

Agribusiness & Food Production

Despite the pandemic, Agribusiness & Food Production has seen a positive net change in jobs from 2016–2021. While the sector's \$48,177 median income lags the \$56,146 private employers offer, the NYS Department of Labor (NYSDOL) forecasts several thousand annual job openings throughout the decade. Many of these jobs require a high school diploma or less. Please note that labor statistics often index food and beverage production under Manufacturing, but we separate it due to the importance of this industry to the Finger Lakes economy. Additionally, recognizing tourism's importance in enhancing the quality of life throughout the region, the Work Group has elected to include Agri-tourism within this priority sector.

Health Care Delivery

Before the pandemic, the region's health care delivery system—from the most prominent hospitals to the many community-based health providers—faced significant challenges in attracting and retaining staff. As we emerge from COVID-19, the workforce shortage continues to stress every corner of the health care system.

Promoting career pathways in health care throughout the region must be central to our workforce development effort, as MCC does with Finger Lakes Performing Provider System (FLPPS) support. Ensuring enough licensed mental health staff to meet community needs also must be a priority. There will be an estimated 20,090 more health care jobs in the area in 2028 than in 2018, an increase of 25.2%. Additionally, there will be an estimated 7,340 net change in Social Assistance jobs, an increase of 43.6%, reflecting the growing need for childcare workers, personal and home care

aides, and other professionals in delivering health and social services.

The health care workforce shortage has different implications relative to other employment sectors. Staff shortages at rehabilitation and skilled nursing facilities is one example. According to FLPPS, there were over 1,000 rehabilitation or long-term care beds available in our region in July 2022. At the same time, there were over 200 patients awaiting discharge from the hospital to fill one available bed, leaving the patients in a holding pattern.

Information Technology (IT)

A priority sector that cuts across most industries, IT pays exceptionally well with a median salary of \$94,051. Despite the increased need for workers, IT has a workforce shortage. For instance, as of April 2022, there were only 44 applicants for 390 job postings in the region for Software Developers, Quality Assurance Analysts, and Testers, all occupations with a median annual wage of \$95,040. In addition, the growing threat of cyber attacks underscores the increasing need for skilled cybersecurity professionals.

Manufacturing

Manufacturers throughout the region continue to rebound from the pandemic, especially companies with a specific focus such as Optics, Photonics & Imaging; Cleantech & Renewable Energy; and Bio-Tech & Life Sciences. Jobs in this sector remain high paying and plentiful. For example, Technicians—an occupation often requiring an associate degree or certification to earn a median annual wage of upwards of \$60,000 are in significant demand. As of April 2022, businesses

hiring Industrial Engineering Technologist & Technicians had only one applicant for every nine jobs available.

Skilled Construction Trades

Not typically a strategic priority industry in the FLREDC's strategic plan, the Skilled Construction Trades face workforce challenges that warrant its inclusion as a priority industry for workforce development support today. Despite the challenges resulting from the pandemic, jobs in the Construction & Building Trades increased by 7.7% between 2016 and 2021, and increases should continue over the next decade. Federal and State public infrastructure investments ensure a sustained flow of projects over the next several years. The Finger Lakes Region is not alone in its need for a workforce that can keep up with the demands. In a recent UNiCON membership poll, responding Joint Apprenticeship Training Committee (JATC) members anticipated doubling the number of new apprenticeships in 2022 relative to the expected number of graduates.

Priority Sectors: Significant openings, now and in the future.

According to the NYSDOL, between 2018 and 2028, the Finger Lakes Region will have a net increase of 60,560 jobs across all industries, public and private. Health Care and Social Assistance occupations account for 27,340—nearly half—of that job growth. The following chart shows the substantial projected annual openings in the five priority industries throughout this decade. Except for the Skilled Construction Trades sector, there is a disconnect between supply and demand within our priority sectors and subsectors, resulting in fewer applicants for in-demand occupations.

TOP 10 MOST IN-DEMAND OCCUPATIONS PER INDUSTRY SECTOR

Industry Sector	Current Openings (4/22)				Median Annual Wage for Sector		
Agri-business & Food Production	Data is unreliable for agribusiness, given that it includes occupations found in multiple industry sectors. However, between dairy production and agriculture & beverage manufacturing, there are a projected 1,343 jobs available in the sector**						
Health Care Delivery	1,978	746	47,900	4,478	\$51,500		
IT	1,237	739	30,580	3,657	\$94,051		
Manufacturing (includes all three priority subsectors)	1,543	1,015	55,070	6,839	\$75,354 - \$82,131		
Skilled Construction Trades	240	647	20,000	2,238	\$67,600		

- * SOURCE: New York State Department of Labor Long-Term Occupational Employment Projections, 2018-2028
- ** SOURCE: Finger Lakes Workforce Development Board analysis of Chmura Jobs EQ data, June 2022

Agriculture & Food Production

Dairy, Fruit, & Vegetable Production

Wineries & Craft Beverages

Ag-tech, Ag-research, & Sustainable Farming

Agro-tourism

Software & IT

• Software Development

Digital Media

• Data Science

 Cybersecurity · Augmented & Virtual

Health Care IT, Data Science, & Analytics

Skilled Construction **Trades**

Includes, but is not

limited to: Infrastructure / Heavy Highway

· Commercial, Industrial, and Residential Construction Green Infrastructure

Manufacturing

Emphasis on, but not

limited to: · Optics, Photonics, and Imaging (OPI)

· Cleantech and Renewable

 Medical Devices Drug Discovery



 Precision Medicine · Health Care Provision

• Bio-Tech / Life Sciences

Proposed revision of sector prioritization by Workforce & Talent Work Group

priority sector.

B. In-Demand Skill Sets Needs

Businesses in the Finger Lakes Region attribute a skills gap as the predominant reason for their hiring challenges. In fact, of the several hundred firms polled in the NYS Department of Labor's June 2022 survey, 54% of respondents referenced a "lack of qualified candidates" as the biggest challenge in their recruitment efforts. Coming a distant third was "lack of applicants" at 24%. These figures suggest that individuals are willing to engage in the workforce but do not possess the skills to meet employer needs.

With the Finger Lakes economy poised for growth within specific employment sectors, the most effective workforce development programs must be designed to meet the needs of employers, prioritize the hard and soft skills needed in their industry, and structured in a manner that ensures equity.

Every employee needs a variety of skills to contribute on the job, whether they're new to the workforce or a seasoned professional.

Soft/Essential Skills ensure that workforce participants are "job ready" and able to step into an employment setting. These skill sets can range from life skills cultivated during teenage years to basic skills such as math and computer literacy that traverse most industry sectors. Critical Soft/Essential skills in demand by employers include:

- Work Ethic: Attention to detail, time management, punctuality, initiative, and willingness to accept constructive criticism
- Communication: Speaking, active listening, reading comprehension, and writing
- · Teamwork/Collaboration
- Problem Solving & Critical Thinking
- Safety & Health
- Technical Math
- Customer & Personal Service
- Computer Literacy
- **Supervisory:** Supporting others through diversity, equity, inclusion, and accessibility

Transferable Occupational Skills require some training and education but are not specific to any occupation. Refined either in the K–12 system or some post-secondary program, they are more technical and necessary in various employment sector professions. Critical Transferable Occupational skills in demand by regional employers include:

- Computers and Electronics: Proficiency using them, as well as hardware and software knowledge
- **Mechanical:** Knowledge of machines and tools
- Repair
- Troubleshooting
- Measurement
- Blueprint Reading and Drawing

Specific Occupational Skills* require some form of training on the job or in a structured learning environment to prepare an individual for a career pathway. As seen below, while the occupational skills sets are, for the most part, unique to the employment sector, there is significant overlap between Agriculture & Food Production/Manufacturing.



Caption: After beginning with just a handful of workers, meal delivery service RealEats has moved into a 80,000 square-foot manufacturing operation with 160 employees in Geneva, NY. (Photo Credit: Shari Voorhees-Vincent)

SPECIFIC OCCUPATIONAL SKILLS FOR PRIORITY INDUSTRIES

AGRICULTURE & FOOD PRODUCTION/ MANUFACTURING

- Production and Processing (knowledge of raw materials, production processes, quality control, costs)
- Operations Monitoring
- · Machine Operation
- Computer Numerical Control (CNC)
- Mechatronics
- Quality Assurance & Controls
- · Fiber Optics
- · Remote Sensing
- Food Preparation & Safety
- Agronomy
- Python, C++, METLAB, SAS Programming
- OSHA/Workplace Safety
- Renewable Energy
- · Energy Management
- Laboratory Testing
- · Optical Fabrication
- Technicians
- · Optics Polishing

HEALTH CARE

- Social Perceptiveness
- · Basic Patient Care
- · Nurse Management
- Emergency and Intensive Care (Life Support)
- Treatment Planning
- Medical Support
- · Basic Living Activities Support
- Managed Care
- CPR
- Emergency Medical Treatment and Active Labor Act (EMTALA) & Health Insurance Portability and Accountability Act (HIPAA) compliance
- Medical Terminology

INFORMATION TECHNOLOGY

- · Technical Support
- Telecommunications
- Engineering and Technology
- Project Management
- Software Development
- Scrum proficiency
- SQL/Data Management
- Business Process

SKILLED CONSTRUCTION TRADES

- Building and Construction (knowledge of materials, methods, and tools)
- Carpentry
- Plumbing
- HVAC
- · Operations Management
- Painting
- Basic Math
- Project Management

^{*}Sourced from a variety of resources, including the NYSDOL Business Survey, Spring 2022; O*Net Online Knowledge & Skills; real-time postings data from MCCLMI.COM; FLCC & GCC surveys of employers; input from organizations representing employers, such as the RTMA, FLPPS, and UNiCON; and a survey of W&T Work Group members and other REDC stakeholders.

FINGER LAKES JOB OPENINGS WITHIN PRIORITY INDUSTRIES, APRIL 2022

OCCUPATION	OPENINGS	APPLICANTS	SECTOR
Registered nurses	1,023	73	Health
Retail salespersons	406	300	Agri-business
Software developers & software quality assurance analysts & testers	390	44	IT
Licensed practical and licensed vocational nurses	355	104	Health
Fast food & counter workers	270	202	Agri-business
Nursing assistants	223	253	Health
Industrial engineers	219	15	Manufacturing
Supervisors of production & operating workers	198	67	Manufacturing
Supervisors of production & operating workers	198	67	Agri-business
Computer & information systems managers	169	60	IT
Computer systems analysts	145	30	IT
Computer user support specialists	138	120	IT
Pharmacy technicians	134	33	Health
Laborers & freight, stock, & material movers, hand	130	237	Agri-business
Electrical engineers	117	8	Manufacturing
Radiologic technologists & technicians	112	6	Manufacturing
Sales representatives of services, ex. advertising, insurance, financial services, & travel	111	124	IT
Home health aides	109	237	Health
Secretaries & administrative assistants, except legal, medical, & executive	97	115	Manufacturing
Network & computer systems administrators	89	28	IT
Clinical Laboratory Technologists and Technicians	86	15	Health
Clinical laboratory technologists & technicians	85	13	Manufacturing
Industrial engineering technologists & technicians	82	9	Manufacturing
General & operations managers	81	218	Manufacturing
General & operations managers	81	218	Agri-business
Office clerks, general	74	180	Manufacturing
General & operations managers	74	209	IT
Construction laborers	72	296	Construction
Packaging & filling machine operators & tenders	69	70	Agri-business/ Manufacturing
Electricians	69	37	Construction
Electrical, electronic, & electromechanical assemblers	60	26	Manufacturing
Software developers & software quality assurance analysts & testers	55	11	Manufacturing
Market research analysts & marketing specialists	54	36	IT
Inspectors, testers, sorters, samplers, & weighers	51	71	Manufacturing
Industrial truck & tractor operators	50	116	Agri-business

Source: NYSDOL prepared this data using a variety of sources: New York One-Stop Operating System (NYOSOS), Bureau of Labor Statistics Occupational Employment & Wage Statistics, NYSDOL Long-Term Occupational Employment Projections, 2018-28.

C. Populations for Workforce Training

The Finger Lakes region's workforce system must be adaptable to serve its entire nine-county population. Additionally, it must focus on historically underrepresented people in the workforce who experience higher unemployment than the general population: BIPOC, people with disabilities, youth, single mothers, those re-entering from incarceration, veterans, LGBTQ+, and immigrants, to name a few.

An alarming gap exists between minority workforce participation and employment status relative to white residents in the Finger Lakes Region. It underscores the need to ensure that workforce development programs target populations historically marginalized and underrepresented in the workforce. Furthermore, non-white residents in the workforce experience far greater unemployment levels than white individuals do. Consider that Black residents make up 10.2% of the region's population and Hispanic/Latino residents make up 7.5%. However, Blacks represent 17% of the region's unemployment insurance beneficiaries, and Hispanics/Latinos represent 11% (Source: FLX Labor Market Briefing, May 2022).

WORKFORCE PARTICIPATION IN MONROE COUNTY

		Force pation	Unemployment Rate		
Race/Ethnicity	Male	Female	Male	Female	
White	81.4%	76.8%	4.2%	3.5%	
Black/African American	67.5%	69.3%	11.5%	9.1%	
Hispanic or Latino	71.4%	66.8%	11.7%	9.1%	

SOURCE: US Census Bureau. For FLX counties outside of Monroe, the margin of error was too large to include.

Minority Residents

Throughout New York State, minority residents are unrepresented in the workforce and experience higher unemployment relative to white residents. Collectively, this gap is more profound in the Finger Lakes Region:

- Hispanic/Latino Individuals: A labor force participation differential of -10% between White females versus a -3.3% differential Statewide; a -7.5% unemployment differential in Monroe County compared to -2.7% statewide.
- **Black Males:** A -13.9% labor force differential between white males, versus a 11.6% differential,

- statewide; a -7.3% unemployment rate differential in Monroe County compared to -5.7% statewide.
- Black Females: A labor force differential of -7.5% between white females, versus a 2.5% differential statewide; a –5.6% unemployment rate differential in Monroe County compared to -3.6% statewide.

As a result of this gap, there are a substantial number of BIPOC individuals in Monroe County alone who are not in the labor force: an estimated **11,802** individuals are not actively engaged within the workforce. Of those within this population who participate in the workforce, an estimated **5,064** are unemployed.

Also, minority workforce members are often in lower-paying positions within an industry. This is particularly true in the Health and Direct Care sectors—entry-level, lower-paying positions have a higher percentage of minority workers than white workers. MCC generally sees a higher proportion of minority students in its Certified Nursing Assistant (CNA) programs, while its Registered Nurse (RN) program—a higher paying occupation—has a majority white population. MCC is currently working with other partners in the region like GCC and FLCC to create a more sustainable and navigable career ladder for health care workers, particularly from minority populations.

Underrepresented: People with Disabilities and Youth

In the Finger Lakes Region, only 41.9% of people with a disability are in the workforce, roughly half as much of the 83% of as those without a disability. This meager participation rate translates to an estimated 35,874 people with a disability in our nine-county region who are not in the workforce.

Finger Lakes Labor Force Participation—Disability						
With a Disability	41.9%					
Without a Disability	83.0%					

SOURCE: US Census Bureau

Historically, youth are not deemed a marginalized or underrepresented population within the nine-county workforce. Yet, the gap between workforce participation between those under 24 and those within the 45–54 control group is substantial. Even if we attribute much of this gap to secondary or post-secondary education enrollment, a sizable number of

individuals in this cohort (under 24) do not participate in the workforce for other reasons.

Finger Lakes Labor Force Participation—Youth							
Age	Male	Female					
16-19	37.2%	43.9%					
20-21	65.9%	71.5%					
22-24	79.4%	80.2%					
45-54 (Benchmark)	85.3%	80.3%					

The story doesn't end here. We also need to include additional populations as part of our strategic focus.

The **re-entry population**—or formerly incarcerated people—face alarming rates of joblessness. Even before the pandemic, the unemployment rate nationally for this population was upwards of five times higher than that of the general population at 27%. To help, the region can leverage organizations like the Center for Employment Opportunities and the Reentry Association of Western New York (RAWNY) to ensure that those released from incarceration have adequate support and pipelines to economic independence.

Nationally, the pandemic impacted employment levels of the **LGBTQ+ community** more than it did the general workforce population. In the initial phases of the pandemic, nearly two-thirds or 64% of LGBTQ+ households experienced a job loss or disruption, compared to just under 45% of the cis-gender households (Movement Advancement Project Survey, 2020). Using national averages and bearing in mind that the Greater Rochester region has a high LGBTQ+ population, an estimated 27,000 LGBTQ+ individuals participate in the Finger Lakes regional labor force.

At the county level, labor force participation rates are equal to or higher for **veterans** than those who did not serve. And while the region does not have an excess of veterans who are unemployed or not in the labor force, veterans are a good target population due to having high levels of soft/essential and transferable skills gained in their military service. Between 15,000 and 29,000 veterans are in the Finger Lakes labor force; about half are between the ages of 35 and 54. An example of strategic outreach to veterans is the Greater Rochester Chamber of Commerce's Veterans Career Connect. This initiative aims to connect military members at Form Drum military base in Jefferson

County with opportunities in the Rochester area while coordinating with other supportive services.

According to a study conducted by the City of Rochester and the Rochester Monroe Anti-Poverty Initiative (RMAPI), unmarried households with children account for the largest subgroup of households living in poverty in Monroe County. One-third of all Monroe County residents living in poverty are in single parent homes and an overwhelmingly 90% are headed by the mother. Furthermore, this demographic is more likely to confront other common barriers to employment.

In response to the pandemic, New York State created an Excluded Worker Fund. This initiative represents an important step in recognizing the contributions of **New Americans, particularly undocumented immigrants, and refugees** to our state's work force, through the provision of unemployment insurance and other pandemic-related benefits. The Finger Lakes Region boasts a large population of migrant workers, immigrants, and refugees, all of whom have the potential to help ensure the workforce needs are met in priority employment sectors within the region.

D. Wraparound Services

Our ability to connect individuals from underrepresented populations to career pathways depends on how quickly and effectively our workforce development system acts to remove or intervene in these barriers to employment. Better coordination between workforce providers, employers, and the supportive services network is paramount to success.

As demonstrated in the previous section, like most of America, the Finger Lakes Region lacks equity within its workforce. The area must be strategic and address the barriers to employment within specific populations and communities in the region to successfully create an equitable workforce development system. These barriers are structural—the byproduct of an economy that has not historically been as inclusive to some as it has been to others. When coupled with specific barriers and the adversity that many Finger Lakes residents confront in their daily lives, the path to employment can seem daunting, if not impossible.

Regional workforce efforts will only be successful when we deem the coordination and delivery of supportive services as essential as the training and employment programs that prepare one for a career. The Good Jobs Finger Lakes program concept aimed to link participants with training programs in key industries. It also proposed creating a coordinated system of supportive services uniquely tailored to an individual.

Good Jobs Finger Lakes proposes utilizing the region's Community Action Agencies (CAAs) to help coordinate and administer needed supportive services. These federally funded and state-designated agencies, which exist in every county in the region, would coordinate supportive services to help remove barriers to employment.

The 2021 FLREDC Annual Report offers a more comprehensive look at how the pandemic exacerbated the deep-rooted racial and socioeconomic inequities and inadequacies faced by the BIPOC communities. Moving forward, the Finger Lakes regional workforce efforts aim to create a structure of supportive wraparound services to help these populations thrive on the job and at home:

- Transportation to and from the workplace: Address
 the lack of personal or public transport through the
 administration of bus passes, ride-share credits, and
 innovative partnerships to create last-mile connections.
 The region should also prioritize supporting those
 seeking to reactivate a suspended driver's license,
 particularly those in the reentry population.
- **Basic needs assistance** such as housing, health care, and food assistance.
- Training grants and programs that connect an individual with a career pathway, such as Certified Driver's License Training and nursing programs.
- Child care support that leverages the child care and Development Block Grant funds, and new investments in child care included in the State Budget. Also, consider additional supportive services to address family/elder care situations.
- Fund tools and equipment necessary for specific occupations.
- Technology and broadband Internet service to address digital divide barriers in urban and rural areas. The virtual world is here and essential for participation in the workforce, from training programs or creating an online business, as well as accessing health care.
- Disability Resource Coordinators to work with training providers & employers to address the need for reasonable accommodations for participants with disabilities.
- Assistance with public benefits systems and applications
- Tutoring services to address academic difficulties.
- Paid on-the-job training/stipends for training programs to mitigate participants having to forego income while receiving training/education.

- Job placement services for all skill sets.
- English as a Second Language (ESL) services.
- Better promotion and grassroots outreach to ensure potential workforce participants are aware of current training opportunities and career pathways.

Many of the above-referenced supportive services are already available to residents. Often, however, a workforce participant may require multiple supportive services and be asked to navigate an often-siloed system. One of the aims of Good Jobs Finger Lakes was to align the administration of in-demand training programs with those coordinating and providing supportive services to participants. The FLREDC's strategic workforce plan should emulate this approach.

Governor Hochul and the State Legislature continue to address key barriers preventing New Yorkers from gaining quality and stable employment. The recently adopted 2022–23 State Budget included \$7 Billion in child care funding, an increase of \$2 billion. In the position to leverage existing state and federally funded supportive services, the state will also make investments to improve the coordination and delivery of such supports through direct integration into workforce development programs.

Exposing Youth to Careers and Opportunities in School

Employers have emphasized a desire to connect with those still in the K-12 education system and introduce youth to potential career opportunities. This is of the highest importance to the thousands of youths in the Finger Lakes Region who do not transition from secondary education to college. Many occupations within the region's priority employment sectors pay well above the median annual wage and often require an associate degree or credentialing. Initiatives, such as the Finger Lakes Youth Apprenticeship Program, provide an essential link between employers and Career & Technical Education (CTE) programs in public schools. This partnership provides valuable experience for youth through job shadowing and paid co-ops.

Further, Genesee, Livingston, Orleans, and Wyoming (GLOW) and Finger Lakes Workforce Development Boards both help organize "GLOW With Your Hands" days, which expose over a thousand youth annually to a variety of careers in construction and manufacturing. There are other initiatives throughout the region targeting the K–12 population that can also be enhanced.

The region should seek to connect youth with the training infrastructure that has been built to ensure the workforce meets the demands of the economy. At its

newly opened Finger Lakes Workforce Development (FWD) Center, MCC provides summer programing to K–12 students, introducing them to STEM career fields. Through established relationship with local employers, MCC and other community colleges in the region have great potential to help youth become career ready.

Helping Young People Become Job Ready

Just as important as exposing youth to industry-specific opportunities is job readiness. The region's three workforce development boards and the City of Rochester all administer a **Summer Youth Employment Program**, which annually provides valuable work experience for over 1,000 youth under the age of 18. The job readiness principles the youth glean over these several weeks must be cultivated throughout the school year as well, either by the school systems or outside agency support. Doing so will ensure that when youth are ready to enter the workforce, they possess the essential/soft skills necessary for employment and a basic comprehension of what their work will entail.

Often adults also need help getting ready to join the workforce. The successful **Young Adult Manufacturing Training and Employment Program (YAMTEP)** offers a potentially scalable model to meet the growing demands of the workforce. YAMTEP works primarily with youth from marginalized communities or who've been in the criminal justice system. Individuals attend up to 10 weeks of paid training to prepare for employment and acquire essential soft skills. YAMTEP's transportation infrastructure also ensures that geography isn't a reason why someone living in the City of Rochester can't access a quality job.



Caption: Students participate in GLOW With Your Hands, a handson career festival workforce development program for students in Genesee, Livingston, Orleans, and Wyoming counties. (Photo Credit: Steve Ognibene)

Direct placement of employees continues to be the primary connector for workforce participants. In historically underserved communities, however, there are challenges with retention. In the second half of 2021, RochesterWorks launched ROCSEEDS direct placement initiative targeting 18–24-year-olds living in communities most impacted by gun violence. Despite having many employers willing to provide employment opportunities, less than 10% of program participants found permanent employment, with many exiting the program after only a few days. RochesterWorks has since partnered with YAMTEP to ensure participants receive vigorous job readiness training and do not attain employment until ready, leading to greater retention in the program and a more successful permanent hire rate.

Businesses Need Recruitment and Retention Support

Employers throughout the Finger Lakes Region continue to wrestle with post-pandemic hiring challenges, creating a growing demand for resources and tools to assist them with talent recruitment and retention. Several hundred regional employers surveyed in Spring 2022 highlighted training that they wish to offer but are unable to provide:

Training Desired, Not Provided	FLX-2022
Management/Leadership Development	32%
Mentoring/Coaching	30%
On-the-Job Training	27%
Job Shadowing	22%
In-house Learning/Professional Development	20%

83% of survey respondents also agreed that resources that help businesses better retain new employees, particularly those from historically marginalized/ underrepresented populations, should be a priority. The most frequent responses included:

- Mentoring & Coaching
- On-boarding Supports
- Facilitation of Community Resources & Supports for Employees
- Cultural Sensitivity



Caption: Robotic arms cut the grand opening ribbon at the FWD Center on May 24, 2022. The \$11.4 million 50,000-square-foot campus focuses on short-term, technology-oriented training programs that place individuals in high-demand jobs within advanced manufacturing, information technology, skilled trades, apprenticeship-related instruction, and professional services. (Photo Credit: Mike Groll, Office of Governor Kathy Hochul)

CONCLUSION

With this Regional Workforce Inventory, FLREDC continues its strong focus on workforce development, just as it has over the past 12 years. The sectors and industries prioritized in this inventory reflect the strength of the region's economy. To maintain that solid economic growth, we must equip job seekers and existing employees for careers with the in-demand skills identified here by area employers and labor market data. As detailed above, we must also make a concerted effort to train and place marginalized and underrepresented populations in these careers.

Additionally, it bears repeating that our regional workforce efforts will only be successful when we prioritize coordinating and delivering the supportive services identified here to eliminate barriers to training and employment. In short, this Regional Workforce Inventory provides a strong foundation for addressing employers' workforce needs and preparing job seekers for meaningful careers.

We look forward to beginning work on that strategic workforce plan as our next step in this ongoing effort.

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Work Groups

Without question, the success of the Finger Lakes Region leads back to the FLREDC members and work groups. This dynamic alliance of elected representatives, government officials, business and labor leaders, private sector experts, non-profit executives, higher education leaders, and members of the public display unparalleled collaboration to identify, implement, and provide continuous improvement to projects that move the Finger Lakes Forward. Special thanks to key regional organizations and groups that also convene stakeholders in our region to address strategic industries or initiatives and collaborate directly with FLREDC to achieve our collective goals.

KEY REGIONAL PARTNERS

- Arts in the Loop
- · Common Ground Health
- Desination Finger Lakes
- Excell Partners, Inc.
- Finger Lakes Regional Tourism Council
- Finger Lakes Tourism Alliance
- Genesee/Finger Lakes Regional Planning Council
- Genesee Transportation Council
- Greater Rochester Chamber of Commerce
- Greater Rochester Enterprise
- Ibero American Action League
- NextCorps

- NYS Photonics Board and AIM Photonics
- PathStone Development Corporation
- Regional Revitalization Partnership Advisory Committee
- ROC the Riverway Advisory Board
- ROC2025
- RocCity Coalition
- Rochester Area Colleges (RAC)
- Rochester Area Community Foundation
- Rochester Downtown Development Corporation
- Rochester Downtown Partnership
- Rochester Monroe Anti-Poverty Initiative (RMAPI)
- · Urban League of Rochester
- Visit Rochester



2022 Annual Report

WORKFORCE & TALENT WORK GROUP

Deanna Burt-Nanna

Monroe Community College

Lynn Freid

Finger Lakes Works

Jay Lazarony

GLOW Works

David Seeley

RochesterWorks!

Simeon Banister

Rochester Area Community Foundation

Gabrielle Barone

Orleans County Economic

Development Agency

Harry Bronson

New York State Assembly

Jennifer Carlson

Finger Lakes Area Counseling

& Recovery Agency

Paul Clark

Center for Youth

Robin Cole

Monroe Community College

Jonathan Compton

Urban League of Rochester

Janelle Cooper

Wayne County Action Program

Sim Covington

Finger Lakes Community College

Rodric Cox-Cooper

Workforce Development Institute

Bob Coyne

Rochester Technology and

Manufacturing Association

Joe Davis

Yates County

Jennifer DeVault

UR Thompson Health

Tonya Dickerson

Greater Rochester Chamber of Commerce

Jackie Dunham

Community Action of Orleans & Genesee

Mike Ehert

Eastern Monroe Career Center (Monroe BOCES-1)

Erik Fix

City of Batavia

Sarah Fletcher

City of Rochester

Nancy Forgue

Keuka Housing Council

John Geh

Rochester Education Opportunity Center

Jennifer Geiger

ACCES-VR

Dr. Shirley Green

City of Rochester

Steve Griffin

Finger Lakes Economic Development Center

Angela Grouse

Livingston County Area Chamber of Commerce

Christopher Harris

Rochester Institute of Technology

Carolyn Hunt

Monroe Community College

Kelly Kiebala

Orleans County

Lee Koslow

RochesterWorks!

Raegena Lawrence

Rochester-Monroe Anti-Poverty Initiative

Ana Liss

Monroe County

John McGowan

Genesee Community College

Erin Meehan-Fairben

Wayne-Finger Lakes BOCES

Joe Morelle Jr.

UNICON

Paul Morrell

SUNY Geneseo

Tina Paradiso

Imprintable Solutions

Lori Parish

Generations Bank

Melissa Pennise

Common Ground Health

Laurie Piccolo

Community Action Programs Seneca/Cayuga

Brian Pincelli

Wayne County

Rick Plympton

Optimax

Tyrone Reeves

YAMTEP

Katherine Rogala

Finger Lakes Performing Provider System

Jay Roscup

Wayne County Consortium of Schools

Laura Rossman

Pro Action of Steuben and Yates

Sam Samantha

Finger Lakes Community College

Mark Scoville

NYS Center of Excellence For

Food and Agriculture

Rosemary Shader

Wyoming County Community Action

Kristin Sine-Kinz

Monroe Community College

Jill Slavny

Monroe-Orleans BOCES 2

Todd Sloane

Finger Lakes Community College

Mike Smith

IBEW 840

Ryan Snyder

Livingston County

Joe Stefko

ROC2025

Chris Suozzi

Genesee County Economic Development Center

Tanya Thurman

Action for a Better Community

Eileen Tiberio

Ontario County

Teresa Van Son

Genesee County Job Development Bureau

Paul Walters

Wayne County

Joe Wesley

Wegmans Food

Mike Whirtley
Seneca County

ANNUAL REPORT WORK GROUP

Vincent Esposito

Empire State Development

Bridget O'Brien

Empire State Development

Theodore Viggiani-Cole

Empire State Development

Marc Cohen

Greater Rochester Chamber of Commerce

Joe Hamm

New York State Department of Labor

Mike Kennerknecht

University of Rochester

Tammy Marino

New York State Department of Labor

Paul Morrell

SUNY Geneseo

Dave Seeley

RochesterWorks!

Joe Stefko ROC2025

Maya Temperley

Rochester Institute of Technology

SPECIAL THANKS

Lorraine Woerner

Four Cats Creative

Larry Kleehammer

Lauren Brockbank

Kleehammer Communications

Kleehammer Communications

Public Outreach and Engagement

Giving stakeholders a voice in the programs, initiatives, and policies that impact the Finger Lakes Region is our priority. Seeking sector, geographic, racial, and socio-economic diversity and inclusivity are essential to informing our work.

FLREDC and its work groups used a variety of tools to engage the community and provide the information and recommendations needed to advance our regional and statewide strategic goals.

PUBLIC MEETINGS

Councilmembers, ESD Staff, NYS State Agency Staff, Nonprofits, Higher Ed, Private Industry, government, and the public attended a series of public meetings to learn about FLREDC activities:

Via Zoom

The **September 9, 2021,** FLREDC meeting addressed the Downtown Revitalization Imitative (DRI), Workforce Development, and CFA Scoring. Approximately 150 people attended the **May 13, 2021,** virtual meeting focused on the NYS Budget, the RESTORE program, Roc2025 State of the Region, and Round 12 CFA.

In Person

On **June 24, 2022,** at SUNY Geneseo, FLREDC hosted the first in-person meeting since the pandemic. More than 100 members and others attended. The meeting focused on the new Office of Strategic Workforce Development and progress to date the Regional Workforce Inventory, which is in Section Two of this report.

FLREDC hosted a **CFA Workshop** on June 15, 2022, attended by approximately 120 people. The event included short presentations on various programs offered in Round 12 Consolidated Funding Application to improve the business climate and expand economic growth, along with an open and interactive Q&A session.

ROUND V DRI AWARDEE PLANNING

The Village of Newark, NY, and the City of Rochester, NY, each received \$10 million in funding through the fifth round of New York State's Downtown Revitalization Initiative (DRI), designed to revitalize communities and grow the economy. Each community established a Local Planning Committee (LPC) to examine local assets and opportunities and to develop recommendations for economic development, transportation, housing, and community projects that align with each community's vision for downtown revitalization.

Newark held monthly in-person meetings that were also accessible via Zoom. The village held its final DRI public meeting on July 25 to unveil its strategic investment plan. In addition, the village hosted a Public Workshop/Open House on March 16, 2022, and a Public Meeting on April 7, 2022.

Rochester's strategic investment plan focuses on 12 proposed projects located in the 10-block area bounded by Main Street, Franklin Street, Andrews Street, and the Genesee River. Projects under consideration would build on and complement existing investments in Downtown Rochester. The LPC hosted monthly local planning committee meetings in person and via Zoom beginning in February 2022. In addition, the city hosted Public Workshops on March 2 and May 4, 2022.

HIGH FALLS STATE PARK

The opening of High Falls State Park in Downtown Rochester drew much media attention. ESD Regional Office Director Vincent Esposito gave several media interviews about this exciting new destination:

- 5/20/2022 WXXI Connections Program
- 5/23/2022 City/WXXI
- 6/6/2022 ESD WXXI/CITY 12

On July 12, 2022, Genesee Land Trust, Genesee River Alliance, and Ibero-American Development Corporation

(with support from the NYS Empire State Development, City of Rochester, and NYS Parks, Recreation & Historic Preservation) hosted a community input session for the new High Falls State Park. The NYS Parks representative found the participants to be very engaged and positive about the new park.

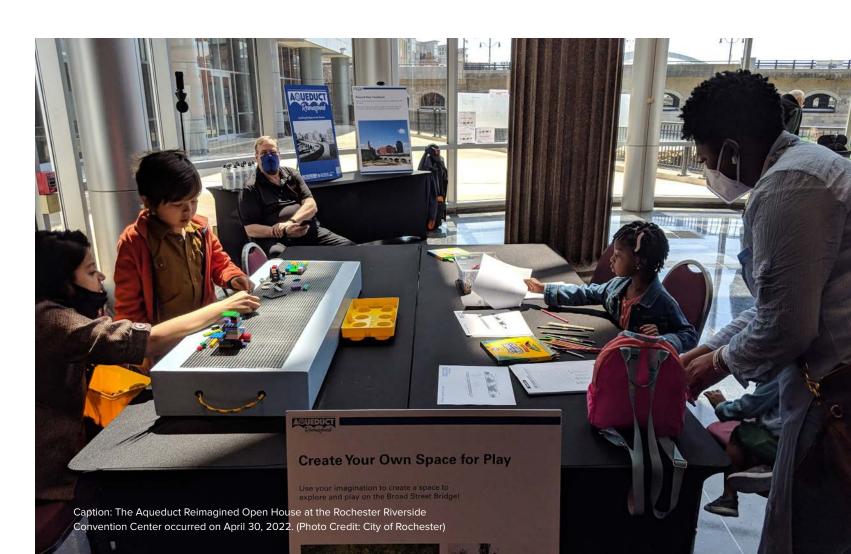
AQUEDUCT REIMAGINED

Open houses were held on April 30 and July 21, 2022 for the public to learn more about the project. The July event included a design workshop to encourage citizens to share ideas with the project team.

WORKFORCE SURVEY

Following powerful feedback from thousands of job seekers and businesses in 2021, the Department of Labor partnered with The Business Council, Empire State Development, and the Regional Economic Development Councils to gather real-time data on the state of the workforce and the needs of businesses in 2022. This data will assist in development of the Regional Workforce Inventory discussed in Section Two of this annual report. To access the results, go to https://dol.ny.gov/services-businesses.

As an extension of the Economic Justice efforts renewed by the FLREDC in 2021, the Rochester Area Community Foundation and Baldwin Richardson Foods have partnered with U3 Advisors to launch a multi-year effort to close the racial disparity gap, by leveraging the impact of corporate and institutional procurement dollars within communities of color in Rochester. Building off from lessons learned from inclusive procurement efforts in Memphis, Buffalo, Milwaukee, and other cities, this initiative will coordinate numerous large and influential organizations in Rochester to share best practices, set inclusive procurement goals, and grow the capacity of local businesses owned by people of color within the Rochester area. The initiative is currently in the start-up phase, in which an estimated 14 large employers are expected to participate and form the nucleus of this initiative moving forward. By the end of 2022, U3 Advisors will have analyzed and benchmarked the spending patterns and practices of each of these organizations and designed individual and collective action plans on how to grow these baselines. Following this, we anticipate a more formal launch at some point in early 2023.





Overview of All Previously Funded CFA Projects

Since 2011, awards from the annual Consolidated Funding Application (CFA) process to the Finger Lakes Region total over **\$784.6 million** for **1,072 projects.** These projects represent **\$3.5 billion** in total investment, leveraging **\$784.6 million** in state support by a ratio of more than **7 to 1.** These projects support economic development priorities and job creation across our nine-county region.

SUMMARY STATUS OF ALL PAST PROJECTS BY ROUND

Project Status	2011	2012	2013	2014	2015	2016	2017	2018	2019	2021	Total	Total %
	87	63	82	77	97	70	57	49	14	0	596	52.65%
	3	3	3	11	18	13	44	84	80	120	379	33.48%
	0	0	0	0	1	0	2	3	4	0	10	0.88%
	0	1	1	4	4	4	3	2	7	2	28	2.47%
	0	0	0	1	2	2	0	0	0	0	5	0.44%
	11	21	13	14	21	11	11	6	6	1	114	10.07%
Total	101	88	99	107	143	100	117	144	111	122	1,132	100%

Project is complete

Project concerns need to be resolved

Project is on schedule

Project contract not yet executed

Project is progressing more slowly than anticipated

Project canceled or funding declined

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LEVERAGE OF STATE INVESTMENT IN ALL CFA PROJECTS

	Total Projects	Total Project Cost	Total Amount of CFA Awards	Ratio of Total Project Cost to CFA Awards
Round I	101	\$407,283,015	\$67,560,167	1:6
Round II	88	\$564,915,808	\$54,628,790	1:10.3
Round III	99	\$266,590,872	\$26,988,847	1:9.9
Round IV	107	\$304,136,647	\$41,730,048	1:7.3
Round V	143	\$649,822,046	\$71,231,582	1:9.1
Round VI	100	\$281,501,166	\$38,575,851	1:7.3
Round VII	117	\$200,378,559	\$39,045,798	1:5.1
Round VIII	144	\$368,938,212	\$60,438,176	1:6.1
Round IX	111	\$182,870,718	\$35,367,072	1:5.2
Round XI	122	\$299,223,123	\$63,569,828	1:4.7
Total	1,132	\$3,525,660,166	\$499,136,159	1:7.1

JOB CREATION IN ALL CFA PROJECTS

The table below lists the total number of permanent jobs retained and created through the CFA.

	Projected Jobs Created	Projected Jobs Retained	Total
Round I	319	616	935
Round II	775	633	1,408
Round III	125	197	322
Round IV	254	809	1,063
Round V	575	1,489	2,064
Round VI	79	1,423	1,502
Round VII	575	1,774	2,349
Round VIII	649	5,606	6,255
Round IX	696	1,453	2,149
Round XI	271	694	965
Total	4,318	14,694	19,012

Overview of Previously Funded Priority Projects

SUMMARY STATUS OF PAST PRIORITY PROJECTS BY ROUND

Project Status	2011	2012	2013	2014	2015	2016	2017	2018	2019	2021	Total	Total %
	6	18	13	22	21	12	8	8	0	0	108	41.38%
	1	1	0	6	4	8	14	18	9	22	83	31.80%
	0	0	0	0	0	0	0	0	2	0	2	0.77%
	0	0	0	2	3	3	2	0	0	2	12	4.60%
	0	0	0	1	2	1	0	0	0	0	4	1.53%
	1	10	3	11	11	5	6	3	2	0	52	19.92%
Total	8	29	16	42	41	29	30	29	13	24	261	100%

Project is complete

Project concerns need to be resolved

Project is on schedule

Project contract not yet executed

Project is progressing more slowly than anticipated

Project canceled or funding declined

LEVERAGE OF STATE INVESTMENT IN ALL PAST PRIORITY PROJECTS

The table below lists the ratio of the total investment in past priority projects to the state investment over Rounds I through XI of the REDC. For purposes of these charts, "priority projects" only include CFA projects that received awards from the ESD Regional Council Capital Fund grant program.

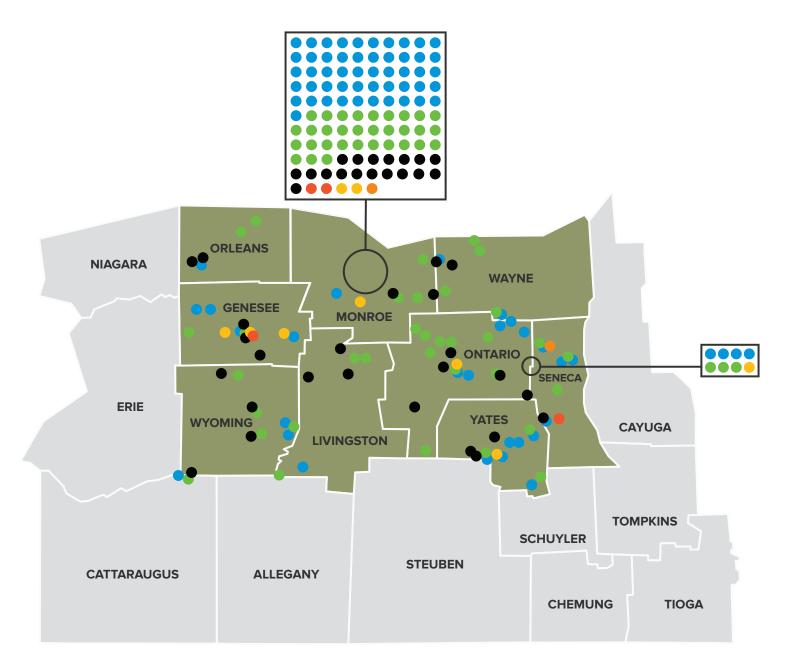
	Total Projects	Total Project Cost	Total Amount of CFA Awards	Ratio of Total Cost to Total ESD Capital Fund Awards
Round I	7	\$41,848,836	\$10,500,000	1:4
Round II	19	\$198,019,539	\$23,425,000	1:8.5
Round III	13	\$108,165,405	\$6,360,000	1:17
Round IV	31	\$211,158,124	\$26,884,587	1:7.9
Round V	30	\$212,533,750	\$25,087,000	1:8.5
Round VI	24	\$174,156,762	\$19,250,000	1:9
Round VII	24	\$53,941,161	\$9,019,700	1:6
Round VIII	26	\$147,503,397	\$17,246,235	1:8.6
Round IX	11	\$53,886,596	\$6,679,000	1:8.1
Round XI	24	\$187,271,053	\$22,428,050	1:8.3
Total	209	\$1,388,484,623	\$166,879,572	1:8.3

GEORGRAPHIC DISTRIBUTION OF PAST PRIORITY PROJECTS

Project is completeProject is on scheduleProject is progressing more slowly than anticipated

Project concerns need to be resolvedProject contract not yet executed

Project canceled or funding declined



Appendix

NOTE: This section only lists project status for priority projects funded by the ESD grants or Upstate Revitalization Initiative programs. For a complete, search-able listing of all CFA projects, please visit the online CFA Project Tracking System or the Database of Economic Incentives.

LIST OF ALL FUNDED CFA PROJECTS

Project is complete

Project is on schedule

Project is progressing more slowly than anticipated

Project concerns need to be resolved

Project contract not yet executed

Project canceled or funding declined

			RC	DUND I			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
2423	Finger Lakes Cultural & Natural History Museum	Finger Lakes Museum Capital	ESD	Economic Development Purposes Fund	\$1,500,000	\$3,600,125	\$1,350,000
4883	Finger Lakes Health Systems Agency	High Blood Pressure Collaborative Capital	ESD	Economic Development Purposes Fund	\$300,000	\$1,078,630	\$300,000
5392	High Tech Rochester, Inc.	High Technology of Rochester Business Accelerator Capital	ESD	Regional Council Capital Fund	\$2,500,000	\$15,420,000	\$2,350,000
6361	Greater Rochester Enterprise	Regional Internal Harvesting and Economic Gardening Working Capital	ESD	Economic Development Purposes Fund	\$200,000	\$400,081	\$200,000
6723	Seneca BioEnergy, LLC	Seneca AgBio Green Energy Park	ESD	Industrial Development Bond Cap	\$7,000,000	\$16,000,000	\$0
7136	University of Rochester	Health Sciences Center for Computational Innovation Capital	ESD	Regional Council Capital Fund	\$1,500,000	\$7,875,000	\$1,700,000
7136	University of Rochester	Health Sciences Center for Computational Innovation Capital	ESD	Economic Development Purposes Fund	\$3,500,000	\$9,475,000	\$3,300,000
7690	New York Battery and Energy Storage Technology Consortium, Inc.	NY-BEST Test & Commercialization Center Capital	ESD	Regional Council Capital Fund	\$1,000,000	\$4,000,000	\$1,000,000
			RC	OUND II			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
13326	Muller Quaker Dairy (Wave Holdings)	Wave Holdings Excelsior	ESD	Excelsior Jobs Program	\$4,500,000	\$249,210,000	\$0
13901	College Town Rochester, LLC	College Town Rochester Capital	ESD	Empire State Development Grant Funds	\$4,000,000	\$92,400,000	\$4,000,000
14283	Quorum Group, LLC	Quorum Group Capital	ESD	Empire State Development Grant Funds	\$150,000	\$1,592,000	\$150,000
15079	University of Rochester	The Health Sciences Center for Computational Innovation Capital	ESD	Empire State Development Grant Funds	\$5,000,000	\$12,000,000	\$5,000,000
16294	NOHMs Technologies, Inc.	NOHMs Technologies Capital	ESD	Excelsior Jobs Program	\$1,000,000	\$4,357,505	\$0
16294	NOHMs Technologies Inc	Pouch Battery Manufacturing	NYSERDA	NYSERDA - Regional Economic Development and GHG Reduction	\$1,000,000	\$6,148,794	\$1,000,000
16766	Seneca BioEnergy, LLC	Seneca BioEnergy Capital	ESD	Empire State Development Grant Funds	\$100,000	\$275,000	\$0
16767	Midtown Tower LLC	Midtown Tower Capital	ESD	Empire State Development Grant Funds	\$4,000,000	\$57,699,000	\$3,600,000
16922	Monroe Community College	Monroe Community College Capital	ESD	Empire State Development Grant Funds	\$600,000	\$400,000	\$200,000

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
17054	Geva Theatre Center	The Geva Theatre Center Capital	ESD	Empire State Development Grant Funds	\$100,000	\$491,600	\$100,000
17054	Geva Theatre Center	Historic Arsenal Renovation Front and Center Campaign for Geva	Parks	Historic Property Acquisition, Development and Planning	\$100,000	\$1,300,000	\$100,000
17054	Geva Theatre Center Inc	Regional Marketing Plan- Geva Theater Center	ESD	Regional Tourism Marketing Grant Initiative (I LOVE NY Fund)	\$50,000	\$100,000	\$50,000
17352	Toptica Photonics, Inc.	Toptica Photonics Capital	ESD	Empire State Development Grant Funds	\$120,000	\$373,045	\$85,518
17674	Graphenix Development, Inc.	Graphene Devices Excelsior	ESD	Excelsior Jobs Program	\$400,000	\$635,000	\$0
18009	Pathstone Enterprise Center, Inc.	Pathstone Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$3,800,000	\$1,600,000
18082	Little Theatre Film Society	Little Theatre Film Society Capital	ESD	Empire State Development Grant Funds	\$180,000	\$390,000	\$180,000
18310	The Finger Lakes Cultural & Natural History Museum	The Finger Lakes Museum Main Campus	Parks	Park Acquisition, Development and Planning	\$498,000	\$664,000	\$0
18310	The Finger Lakes Cultural & Natural History Museum	The Finger Lakes Museum at Keuka Lake State Park	Arts	Art Project Grant	\$50,000	\$100,000	\$50,000
18310	The Finger Lakes Museum	Finger Lakes Museum Promotion	ESD	Regional Tourism Marketing Grant Initiative (I LOVE NY Fund)	\$30,000	\$89,000	\$0
18460	OptiPro Systems, Inc.	OptiPro Systems Capital	ESD	Empire State Development Grant Funds	\$50,000	\$250,000	\$50,000
18502	Once Again Nut Butter Collective, Inc.	Once Again Nut Butter Capital	ESD	Empire State Development Grant Funds	\$300,000	\$3,500,000	\$225,000
18564	American Heritage Homes	American Heritage Homes Exclesior	ESD	Excelsior Jobs Program	\$1,100,000	\$725,000	\$0
18770	Val Tech Holdings, Inc.	Val Tech Holdings Capital	ESD	Empire State Development Grant Funds	\$100,000	\$553,000	\$100,000
18799	CNG One Source of New York, Inc.	CNG One Source of New York Capital	ESD	Empire State Development Grant Funds	\$300,000	\$2,000,000	\$0
18828	Genesee County IDA	Western NY Science, Technology and Advanced Manufacturing Capital	ESD	Empire State Development Grant Funds	\$500,000	\$1,002,100	\$500,000
19220	Cornhill Foundation	Canalway Information Center	Canals	NYS Canalway Grant Program	\$93,081	\$200,000	\$0
19459	Drasgow, Inc.	Drasgow Capital	ESD	Empire State Development Grant Funds	\$125,000	\$920,000	\$125,000
19604	Rochester Institute of Technology	Golisano Institute for Sustainability Capital	ESD	Empire State Development Grant Funds	\$5,000,000	\$15,000,000	\$4,000,000
19736	High Tech of Rochester, Inc.	High Tech of Rochester Capital	ESD	Empire State Development Grant Funds	\$2,500,000	\$18,500,000	\$0
				ROUND III			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
26433	Cornell University	Cornell Business Incubator	ESD	New York State Business Incubator and Innovation Hot Spot Support Program	\$125,000	\$1,125,000	\$374,134
27234	Sibley Redevelopment Phase II NMTC, LLC	Sibley Redevelopment Capital	ESD	Empire State Development Grant Funds	\$500,000	\$1,500,000	\$500,000
28155	Roberts Wesleyan College	Roberts Wesleyan College Capital	ESD	Empire State Development Grant Funds	\$250,000	\$10,402,867	\$250,000
28157	City of Canandaigua	Canandaigua Lakefront North Shore Development Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$10,625,000	\$1,500,000
28791	Margaret Woodbury Strong Museum	Strong Museum of Play Capital	ESD	Market New York	\$360,000	\$3,890,562	\$360,000

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CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed	
29303	Geva Theatre Center, Inc.	Historic Armory Renovations Front Center Campaign	Canals	NYS Canalway Grant Program	\$100,000	\$3,094,000	\$100,000	
29303	Geva Theatre Center	Historic Armory Renovations Front Center Campaign Working Capital	ESD	Market New York	\$25,000	\$787,933	\$25,000	
29462	Rochester Institute of Technology	Rochester Institute of Technology CUE Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$6,700,000	\$1,000,000	
30079	City of Rochester	City of Rochester - Rochester Public Market Phase I Capital	ESD	Empire State Development Grant Funds	\$500,000	\$8,328,000	\$500,000	
30173	Nazareth College of Rochester	Nazareth College of Rochester Capital	ESD	Empire State Development Grant Funds	\$250,000	\$15,800,043	\$250,000	
30227	Arnold Magnetics Expansion Project	Arnold Magnetics Technologies Capital	ESD	Excelsior Jobs Program	\$600,000	\$21,000,000	\$0	
30227	Arnold Magnetics Expansion Project	Arnold Magnetics Technologies - Capital	ESD	Empire State Development Grant Funds	\$600,000	\$21,000,000	\$0	
30266	Hobart & William Smith College	Hobart and William Smith Colleges Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$31,524,000	\$1,000,000	
31259	Red Jacket Orchard	Berryfield Bottling Excelsior	ESD	Excelsior Jobs Program	\$300,000	\$750,000	\$0	
31823	St. John Fisher College	St. John Fisher College Capital	ESD	Empire State Development Grant Funds	\$250,000	\$13,388,000	\$250,000	
32162	University Of Rochester	University of Rochester Capital	ESD	Empire State Development Grant Funds	\$500,000	\$1,000,000	\$500,000	
				ROUND IV				
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed	
36992	Emmi Roth USA	Emmi Roth USA Penn Yan Excelsior	ESD	Excelsior Jobs Program	\$400,000	\$2,330,000	\$0	
38005	Boys and Girls Club of Rochester, Inc.	Boys & Girls Club of Rochester Capital	ESD	Empire State Development Grant Funds	\$100,000	\$500,000	\$100,000	
38749	Geva Theatre Center, Inc.	Historic Armory Renovation	HCR	HCR - New York Main Street (NYMS)	\$250,000	\$2,750,000	\$250,000	
38763	St. John Fisher College	St. John Fisher College Capital	ESD	Empire State Development Grant Funds	\$250,000	\$13,388,000	\$250,000	
38988	Open Space Institute, Inc.	Letchworth Nature Center Capital	ESD	Market New York	\$100,000	\$500,000	\$100,000	
38988	Open Space Institute	Construction of the Letchworth Nature Center	Parks	Park Acquisition, Development and Planning	\$500,000	\$3,745,650	\$500,000	
38988	NYS Office Of Parks Recreation & Historic Preservation	Letchworth Nature Center Capital II	ESD	Empire State Development Grant Funds	\$200,000	\$3,415,530	\$0	
39022	Stepping Stones Learning Center	Stepping Stones Learning Center Capital	ESD	Empire State Development Grant Funds	\$100,000	\$250,000	\$0	
39313	Genesee/Finger Lakes Regional Planning Council	Growing the Agricultural Industry Now! ("GAIN") Capital	ESD	Empire State Development Grant Funds	\$3,000,000	\$3,333,333	\$3,000,000	
39352	Margaret Woodbury Strong Museum	Strong Museum of Play Capital	ESD	Market New York	\$220,000	\$3,750,562	\$220,000	
39352	Margaret Woodbury Strong Museum	Strong Museum of Play Capital	ESD	Empire State Development Grant Funds	\$220,000	\$4,310,562	\$220,000	
39473	City of Rochester	City of Rochester Public Market Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$8,328,000	\$1,500,000	
39493	Morgan-LeChase Development LLC	Morgan-LeChase Pinnacle North Development Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$19,750,000	\$1,000,000	
40374	Finger Lakes Cultural & Natural History Museum	Discovery Campus Working Capital	ESD	Market New York	\$54,500	\$130,000	\$0	
40374	Finger Lakes Cultural & Natural History Museum	Finger Lakes Museum Capital	ESD	Empire State Development Grant Funds	\$200,000	\$1,928,500	\$0	

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
40402	Genesee Biogas, LLC	Genesee Biogas Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$6,960,000	\$0
40492	Seneca County	Seneca County Capital	ESD	Empire State Development Grant Funds	\$750,000	\$8,144,910	\$0
40753	Steel & O'Brien Manufacturing, Inc.	Steel & O'Brien Excelsior	ESD	Excelsior Jobs Program	\$300,000	\$2,710,000	\$0
40760	Keuka College	Keuka College Capital	ESD	Empire State Development Grant Funds	\$250,000	\$1,142,803	\$250,000
40815	Unither U.S. Corporation	Unither U.S Excelsior	ESD	Excelsior Jobs Program	\$542,666	\$15,702,000	\$0
40854	New Chem, Inc.	New Chem Inc.	ESD	Excelsior Jobs Program	\$300,000	\$4,300,000	\$0
40864	FermCo., Inc.	FermCo Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$26,500,000	\$0
40955	University of Rochester	University of Rochester Goergen Institute Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$5,000,000	\$1,500,000
41005	Keuka Lake Hotel LLC	Keuka Lake Hotel Capital	ESD	Empire State Development Grant Funds	\$750,000	\$12,050,000	\$750,000
41080	Foodlink, Inc.	Foodlink Capital	ESD	Empire State Development Grant Funds	\$750,000	\$4,857,665	\$750,000
41141	WinnCompanies	Rochester Sibley Tower Redevelopment	NYSERDA	Cleaner Greener Communities (CGC), Phase II Implementation	\$3,069,587	\$4,560,631	\$3,069,587
41386	Anthony J. Costello & Son Development LLC	Costello & Son Capital	ESD	Empire State Development Grant Funds	\$500,000	\$1,197,268	\$0
41413	County of Monroe	Frontier Field Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$4,796,329	\$0
41959	LVM Materials LLC	LVM Materials Capital	ESD	Empire State Development Grant Funds	\$25,000	\$161,000	\$25,000
41993	Roberts Wesleyan College	Roberts Wesleyan College Capital	ESD	Empire State Development Grant Funds	\$250,000	\$9,056,353	\$250,000
42007	LiDestri Food LLC	LiDestri Foods Excelsior	ESD	Excelsior Jobs Program	\$468,300	\$5,650,000	\$0
42142	Seneca BioEnergy, LLC	Biodiesel Production Project	ESD	Empire State Development Grant Funds	\$250,000	\$4,250,000	\$0
42282	Anthony J. Costello & Son Development LLC	Costello & Son Capital II	ESD	Empire State Development Grant Funds	\$250,000	\$3,102,646	\$0
42291	Rochester Institute of Technology	RIT MAGIC Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$21,007,281	\$1,500,000
42455	Rochester Museum & Science Center	Rochester Museum Science Center Capital	ESD	Market New York	\$200,000	\$736,683	\$200,000
42824	Intergrow Greenhouses, Inc.	Intergrow Greenhouses, Inc.	ESD	Excelsior Jobs Program	\$600,000	\$15,218,214	\$375,738
43011	New York Wine Industry Association	New York Wine Industry Association	ESD	Empire State Development Grant Funds	\$300,000	\$800,000	\$300,000
43012	Photonics Industry Association of New York	Photonics Industry Association of New York Capital RC4	ESD	Empire State Development Grant Funds	\$400,000	\$1,227,350	\$400,000
43160	High Tech Rochester, Inc.	High Technology of Rochester Business Accelerator Capital Phase 1c	ESD	Empire State Development Grant Funds	\$3,150,000	\$15,420,000	\$3,150,000
43217	MicroOrganic Technologies	MicroOrganic Technologies Capital	ESD	Empire State Development Grant Funds	\$100,000	\$420,000	\$0
43343	Photonics Industry Association of New York	Finger Lakes Regional Center for Advanced Optics Manufacturing	ESD	Empire State Development Grant Funds	\$275,000	\$275,000	\$0
43394	American Fuel Cell, LLC	American Fuel Cell Capital	ESD	Empire State Development Grant Funds	\$500,000	\$150,000	\$0

				ROUND V				
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed	
46502	Arnprior Rapid Manufacturing Solutions, Inc.	Amprior Excelsior	ESD	Excelsior Jobs Program	\$600,000	\$4,280,000	\$0	
50732	Cornell Agricultural and Technology Park-Geneva	Cornell Agriculture New Manufacturing Building	ESD	Empire State Development Grant Funds	\$500,000	\$2,102,000	\$0	
51251	Town of Alabama	Town of Alabama Water Line STAMP Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$7,735,617	\$1,500,000	
51570	Roberts Wesleyan College	Smith Science Center Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$6,766,832	\$1,000,000	
51634	National Women's Hall of Fame	Center for Great Women	Parks	Heritage Areas System Acquisition, Development and Planning	\$500,000	\$500,000	\$500,000	
51634	National Women's Hall of Fame	Center for Great Women	ESD	Market New York	\$250,000	\$2,500,000	\$250,000	
51677	Orleans Renaissance Group, Inc.	Bents Opera House Restoration Phase II	Parks	Historic Property Acquisition, Development and Planning	\$150,000	\$302,904	\$0	
51677	Orleans Renaissance Group, Inc.	Orleans Renaissance Group/ Bents Capital	ESD	Empire State Development Grant Funds	\$70,000	\$520,000	\$0	
52041	Village of Arcade	Village of Arcade Capital	ESD	Empire State Development Grant Funds	\$500,000	\$4,547,695	\$500,000	
52748	County of Orleans IDA	Orleans County Agriculture Processing Facility Business Park	ESD	Empire State Development Grant Funds	\$600,000	\$1,200,000	\$0	
52833	Genesee County IDA	Leroy Food Tech Park Capital	ESD	Empire State Development Grant Funds	\$420,000	\$972,142	\$310,000	
52976	University of Rochester	Messinger Hall Capital	ESD	Empire State Development Grant Funds	\$500,000	\$2,260,930	\$450,000	
53542	Genesee Biogas, LLC	Genesee Biogas Pretreatment	ESD	Empire State Development Grant Funds	\$750,000	\$4,207,500	\$0	
53882	Cadenza Innovations, LLC	Advanced Battery Assembly Plant at EBP Capital	ESD	Empire State Development Grant Funds	\$200,000	\$1,000,000	\$0	
54142	Seneca County	Seneca County Sewer Capital II	ESD	Empire State Development Grant Funds	\$1,500,000	\$8,213,203	\$1,471,343	
54227	Marquart Bros. LLC	Marquart Bros. Capital	ESD	Excelsior Jobs Program	\$500,000	\$14,221,866	\$0	
54227	Marquart Bros. LLC	Marquart Bros. Capital	ESD	Empire State Development Grant Funds	\$900,000	\$14,221,866	\$0	
54260	Genesee Gateway Local Development Corporation	Genesee Gateway LDC Capital	ESD	Empire State Development Grant Funds	\$500,000	\$1,912,000	\$0	
54761	Seneca Park Zoo Society	Seneca Park Zoo Master Plan Improvements Capital Phase 1a	ESD	Empire State Development Grant Funds	\$1,500,000	\$11,275,400	\$1,500,000	
54816	Bristol Mountain Ski Area	Mountainside Inn and Lodging Capital II	ESD	Market New York	\$234,000	\$4,198,000	\$0	
54816	Troser Management, Inc.	Mountainside Inn and Lodging Capital I	ESD	Empire State Development Grant Funds	\$300,000	\$3,430,000	\$0	
55079	Foodlink, Inc.	Foodlink Capital	ESD	Empire State Development Grant Funds	\$250,000	\$4,857,665	\$250,000	
55149	Boys and Girls Club of Rochester, Inc.	Boys and Girls Club of Rochester Capital	ESD	Empire State Development Grant Funds	\$300,000	\$900,000	\$300,000	
55453	Monroe Community College	MCC Applied Technology Center Capital	ESD	Empire State Development Grant Funds	\$57,000	\$285,046	\$57,000	
55708	Sibley Redevelopment Phase II NMTC, LLC	Sibley Building Phase II Capital	ESD	Empire State Development Grant Funds	\$3,500,000	\$64,390,520	\$3,500,000	
55858	Greenidge Generation Holdings LLC	Greenidge Gas Conversion Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$11,655,000	\$2,000,000	
56058	Unither U.S. Corporation	Unither Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$10,800,000	\$0	

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
56121	Photonics Industry Association of New York	Photonics Industry Association of New York Capital RC5	ESD	Empire State Development Grant Funds	\$160,000	\$1,227,900	\$0
56164	Anthony J. Costello & Son Development LLC	CityGate Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$5,623,915	\$0
56197	University of Rochester	University of Rochester Goergen Institute Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$5,000,000	\$1,000,000
56210	Rochester Institute of Technology	Rochester Institute of Technology AMPrint Center Capital	ESD	Empire State Development Grant Funds	\$100,000	\$500,000	\$100,000
56233	NOHMs Technologies, Inc.	NOHMs Technologies Electrolyte Manufacturing Equipment Capital	ESD	Empire State Development Grant Funds	\$135,000	\$300,000	\$135,000
56295	Kingsbury	Kingsbury Touchscreen Sensor Quality Lab	ESD	Empire State Development Grant Funds	\$200,000	\$1,240,000	\$0
56544	Morgan-LeChase Development LLC	Morgan-LeChase Pinnacle North II Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$38,000,000	\$0
56623	City of Rochester	Rochester Riverside Convention Center Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$10,254,000	\$1,310,640
56663	Wayne-Finger Lakes BOCES	Wayne-Finger Lakes BOCES Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$2,050,056	\$1,000,000
56730	New York Battery and Energy Storage Technology Consortium	NY-BEST RIT Prototyping Center Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$5,035,868	\$1,000,000
56764	Finger Lakes Economic Development Center	YCIDA Horizon Business Park Capital	ESD	Empire State Development Grant Funds	\$150,000	\$760,000	\$150,000
56893	Veterans Outreach Center, Inc.	Veterans Outreach Center Capital	ESD	Empire State Development Grant Funds	\$150,000	\$181,473	\$149,330
57368	Tower 195, LLC	Tower 195 Capital	ESD	Empire State Development Grant Funds	\$200,000	\$2,188,000	\$200,000
57371	LeRoy (V)	Waterfront and Downtown Revitalization Strategy	DOS	Local Waterfront Revitalization Program	\$20,000	\$40,000	\$20,000
57518	Keuka College	Keuka College Business Analytics and Health Information Center Capital	ESD	Empire State Development Grant Funds	\$125,000	\$1,142,803	\$125,000
			RO	UND VI			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
63508	Rochester General Hospital	Rochester General Hospital LPN Training School Capital	ESD	Empire State Development Grant Funds	\$1,100,000	\$5,545,000	\$0
64542	Friends of Constellation Brands-Marvin Sands Performing Arts Center	Friends of CMAC Market NY Capital RC6	ESD	Market New York	\$740,000	\$5,371,823	\$740,000
64542	Friends of Constellation Brands-Marvin Sands Performing Arts Center	Friends of CMAC Capital	ESD	Empire State Development Grant Funds	\$1,260,000	\$5,371,823	\$1,260,000
64943	Headwater Food Processing Equipment (FPE)	Headwater Foods RC6	ESD	Empire State Development Grant Funds	\$280,000	\$1,400,000	\$0
64974	Little Theatre Film Society	The Little Theatre Film Society Capital II	ESD	Empire State Development Grant Funds	\$225,000	\$1,373,131	\$225,000
65618	Hillside Children's Center	Hillside Children's Center Capital RCCF	ESD	Empire State Development Grant Funds	\$800,000	\$4,000,000	\$0
65790	Seneca Park Zoo Society	Seneca Park Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$12,466,000	\$0
66058	Livingston County Development Corporation	Livingston County IDA AgriPark Capital	ESD	Empire State Development Grant Funds	\$2,300,000	\$11,850,000	\$0
66430	Rochester Commissary, LLC	Rochester Commissary Kitchen Incubator Capital	ESD	Empire State Development Grant Funds	\$213,500	\$1,938,350	\$213,500

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
66476	Monroe Community Sports Centre Corp	Monroe Community Sports Capital	ESD	Empire State Development Grant Funds	\$700,000	\$2,000,000	\$566,000
66665	Upstate Door, Inc.	Upstate Door, Inc. 2	ESD	Excelsior Jobs Program	\$300,000	\$2,616,500	\$0
66665	Upstate Door, Inc.	Grow Upstate - Stage 2	DOL	New Hire Training Program	\$5,000	\$2,316,500	\$0
66672	Romold, Inc.	Romold Capital	ESD	Empire State Development Grant Funds	\$202,000	\$1,010,000	\$0
66691	Nazareth College of Rochester	Nazareth College Glazer Music Performance Center Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$15,500,000	\$1,000,000
66868	City of Rochester	Rochester Riverside Convention Center Capital	ESD	Empire State Development Grant Funds	\$1,800,000	\$10,254,000	\$0
66929	City of Rochester	City of Rochester Infrastructure Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$9,000,000	\$0
66949	Rochester Institute of Technology	RIT UAS Vehicle Spectrometer Capital	ESD	Empire State Development Grant Funds	\$188,000	\$988,190	\$0
67012	Rochester School of the Holy Childhood, Inc.	Special Touch Bakery Capital	ESD	Empire State Development Grant Funds	\$481,000	\$2,405,400	\$240,500
67074	Keuka College	Keuka College Dahlstron Student Center Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$1,100,421	\$240,000
67204	St. John Fisher College	St. John Fisher -Skalny Science Center Capital	ESD	Empire State Development Grant Funds	\$440,000	\$1,862,349	\$372,470
67306	Roberts Wesleyan College	Roberts Wesleyan Technology Infrastructure Capital	ESD	Empire State Development Grant Funds	\$145,000	\$747,300	\$145,000
67334	Sibley ESCO	Sibley Square Innovation Phase	ESD	Empire State Development Grant Funds	\$2,000,000	\$10,000,458	\$0
67742	Marquart Dairy, LLC	Marquart Dairy Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$8,600,000	\$1,000,000
67885	Sysco Syracuse, LLC	Sysco Syracuse RC6	ESD	Empire State Development Grant Funds	\$150,000	\$750,000	\$0
67925	Wayne County NYSARC	Wayne County Chapter NYSARC Capital	ESD	Empire State Development Grant Funds	\$400,000	\$1,827,500	\$400,000
67939	YMCA of Greater Rochester	Southeast Regional Healthy Living Campus Capital	ESD	Empire State Development Grant Funds	\$1,455,500	\$41,725,069	\$1,455,500
68335	The Costello Group	CityGate Remediation Phase	ESD	Empire State Development Grant Funds	\$800,000	\$28,582,528	\$0
68452	Keuka College	Keuka College Waterfront Capital RC6	ESD	Empire State Development Grant Funds	\$100,000	\$500,000	\$0
68491	State University of New York	The College at Brockport Capital	ESD	Empire State Development Grant Funds	\$700,000	\$3,370,920	\$700,000
				ROUND VII			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
62896	Center for Teen Empowerment, Inc.	Center for Teen Empowerment Capital	ESD	Empire State Development Grant Funds	\$400,000	\$2,716,800	\$0
65882	NYSARC, Inc. Seneca- Cayuga Counties Chapter	The Arc of Seneca Cayuga Finger Lakes Textile Facility Capital	ESD	Empire State Development Grant Funds	\$50,000	\$91,095	\$16,000
73591	Hobart & William Smith College	Hobart and William Smith Colleges Capital	ESD	Empire State Development Grant Funds	\$250,000	\$942,569	\$250,000
73961	Rochester Network Supply, Inc.	Rochester Network Supply Capital	ESD	Empire State Development Grant Funds	\$230,000	\$0	\$0
74106	Rochester Childfirst Network	Rochester Childfirst Network Capital	ESD	Empire State Development Grant Funds	\$100,000	\$404,185	\$0
74387	Sandvoss Farms, LLC dba First Light Farm & Creamery	First Light Farm & Creamery Capital	ESD	Empire State Development Grant Funds	\$180,000	\$909,265	\$0

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
74405	Junior Achievement of Central Upstate New York, Inc.	Junior Achievement of Central Upstate NY Capital	ESD	Empire State Development Grant Funds	\$620,000	\$2,445,850	\$0
74482	New York Wine & Culinary Center	Wine & Culinary Center Facility and Programmatic Expansion	ESD	Market New York	\$379,700	\$513,849	\$221,700
74482	The New York State Wine and Culinary Center, Inc. DBA.	New York Kitchen Facility and Programmatic Capital	ESD	Empire State Development Grant Funds	\$50,000	\$1,011,563	\$0
74789	Skyview Phase I LLC	Skyview Phase I Capital	ESD	Empire State Development Grant Funds	\$2,000,000	\$11,450,000	\$0
75054	CGI Communications,	CGI Communications Excelsion	ESD	Excelsior Jobs Program	\$500,000	\$12,000,000	\$0
75054	CGI Communications,	CGI Communications Capital	ESD	Empire State Development Grant Funds	\$1,000,000	\$12,000,000	\$0
75268	Rochester Stadium Operations, LLC	Capelli Sports Stadium Capital RC7	ESD	Empire State Development Grant Funds	\$100,000	\$0	\$0
75387	One Alexander Street LLC	One Alexander Street Capital	ESD	Empire State Development Grant Funds	\$500,000	\$5,206,887	\$500,000
75816	Howlett Soy Barley Grain Center	Howelett Soy Barley Grain Center Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$67,750,115	\$0
75834	Empire Medicinals, Inc.	Empire Medicinals Excelsior	ESD	Excelsior Jobs Program	\$100,000	\$800,000	\$10,000
75834	Empire Medicinals, Inc.	Empire Medicinals Capital	ESD	Empire State Development Grant Funds	\$200,000	\$952,775	\$0
76090	Foodlink, Inc.	Foodlink Capital	ESD	Empire State Development Grant Funds	\$150,000	\$700,399	\$150,000
76104	RT Solutions LLC dba Worm Power	RT Solutions Worm Power Excelsior	ESD	Excelsior Jobs Program	\$100,000	\$1,143,665	\$0
76104	RT Solutions	RT Solutions Expansion	ESD	Empire State Development Grant Funds	\$200,000	\$1,143,665	\$0
76150	The Perfect Granola, LLC	The Perfect Granola Excelsior	ESD	Excelsior Jobs Program	\$250,000	\$1,808,705	\$0
76150	The Perfect Granola, LLC	The Perfect Granola Capital	ESD	Empire State Development Grant Funds	\$260,000	\$1,808,705	\$0
76550	OptiPro Systems, Inc.	OptiPro Systems Capital	ESD	Empire State Development Grant Funds	\$600,000	\$4,320,910	\$600,000
76559	Tompkins Metal Finishing, Inc.	Tompkins Metal Finishing, inc.	ESD	Excelsior Jobs Program	\$150,000	\$1,050,000	\$0
76675	Opalux Incorporated	Opalux Capital	ESD	Empire State Development Grant Funds	\$400,000	\$2,041,865	\$0
76730	Rochester Institute of Technology	RIT Cell Tech Capital	ESD	Empire State Development Grant Funds	\$110,000	\$579,499	\$110,000
76900	Rochester Institute of Technology	RIT Food Waste Capital	ESD	Empire State Development Grant Funds	\$50,000	\$408,227	\$50,000
77202	Joseph Barsuk, Inc.	Joseph Barsuk Capital	ESD	Empire State Development Grant Funds	\$250,000	\$1,505,568	\$0
77223	Western Region Off-Track Betting Corporation	Western Region OTB Capital	ESD	Empire State Development Grant Funds	\$180,000	\$900,178	\$180,000
77246	Vigneri Chocolate, Inc.	Vigneri Chocolate Capital	ESD	Empire State Development Grant Funds	\$620,000	\$4,000,000	\$0
			RC	OUND VIII			
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
79603	SamSen, LLC	FLX Destination Center at Sampson & Seneca Marinas	ESD	Empire State Development Grant Funds	\$2,000,000	\$10,375,000	\$2,000,000

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
79961	Nazareth College	Golisano Training Center	ESD	Empire State Development Grant Funds	\$400,000	\$2,344,957	\$0
80000	KC Bailey Orchards, Inc.	Williamson Expansion Project	ESD	Empire State Development Grant Funds	\$192,000	\$967,040	\$0
80003	Mason Farms Operating Co LLC	Mason Farms Operating Co LLC	ESD	Excelsior Jobs Program	\$1,000,000	\$4,100,000	\$0
80003	Mason Farms Operating Co LLC	Mason Farms Operating Co LLC	ESD	Empire State Development Grant Funds	\$900,000	\$4,100,000	\$0
81087	Genesee Gateway Local Development Corp.	Yancey's Fancy Expansion	ESD	Empire State Development Grant Funds	\$2,000,000	\$6,904,968	\$0
81092	The New York State Wine and Culinary Center, Inc. DBA	NY Kitchen Campus Development	ESD	Empire State Development Grant Funds	\$1,000,000	\$3,888,257	\$0
81092	New York Kitchen	New York Kitchen Campus Development	ESD	Market New York	\$365,235	\$273,334	\$0
81159	Margaret Woodbury Strong Museum	The Strong Museum Expansion Project	Arts	Council on the Arts	\$725,000	\$23,000,000	\$0
81166	Golisano Autism Center	Golisano Autism Center	ESD	Empire State Development Grant Funds	\$1,000,000	\$6,969,875	\$1,000,000
81553	Wayne-Finger Lakes BOCES	W-FL BOCES PTECH Manufacturing Equipment Capital	ESD	Empire State Development Grant Funds	\$208,900	\$6,365,091	\$208,900
81662	City of Rochester	La Marketa Latin American Village Plaza	ESD	Empire State Development Grant Funds	\$400,000	\$2,000,000	\$400,000
81669	WBS Capital, Inc.	WBS - Hawkeye Trade Center Capital	ESD	Empire State Development Grant Funds	\$1,200,000	\$18,824,000	\$0
81794	Rochester Institute of Technology	RIT Genomics Research Lab Cluster Capital	ESD	Empire State Development Grant Funds	\$1,500,000	\$10,000,000	\$0
82337	Village of Dundee	Village of Dundee Wastewater Treatment Plant Upgrades	HCR	HCR - Community Development Block Grant (CDBG) - Public Infrastructure & Public Facilities	\$1,000,000	\$8,231,000	\$1,000,000
82567	Special Touch Bakery Inc.	Special Touch Bakery Expansion Capital	ESD	Empire State Development Grant Funds	\$49,500	\$248,000	\$0
82567	Special Touch Bakery Inc.	Special Touch Bakery Expansion and Outreach Working Capital	ESD	Market New York	\$107,000	\$560,000	\$14,248
82993	Midtown Parcel 2 LLC	Butler Till Midtown Expansion	ESD	Empire State Development Grant Funds	\$1,250,000	\$16,000,000	\$0
83156	Rochester Regional Health	Multi-Specialty Clinical Research Campus	ESD	Empire State Development Grant Funds	\$600,000	\$2,977,777	\$0
83408	Reliant Staffing Systems, Inc.	Reliant Staffing Systems Capital	ESD	Empire State Development Grant Funds	\$250,000	\$3,983,337	\$0
83422	Sibley Mixed Use LLC	Sibley Public Market	ESD	Empire State Development Grant Funds	\$600,000	\$3,446,344	\$600,000
83631	Cornell AgriTech at The NYS Ag Experiment Station	High Throughput Phenotyping	ESD	Empire State Development Grant Funds	\$1,050,000	\$4,000,000	\$0
83671	Abtex Corporation	Abtex Manufacturing Dresden	ESD	Empire State Development Grant Funds	\$100,000	\$600,000	\$0
83748	Monroe County	Frontier Field Upgrades	ESD	Empire State Development Grant Funds	\$550,000	\$12,000,000	\$0
83749	Bostrom Farms LLC	Bostrom Farms 2	ESD	Excelsior Jobs Program	\$100,000	\$993,000	\$0
83749	Bostrom Farms LLC	Bostrom Farms 2	ESD	Empire State Development Grant Funds	\$198,600	\$993,000	\$0
84268	Livingston County Ag and Feed Processing Plant	Organic Feed Processing Plant	ESD	Empire State Development Grant Funds	\$500,000	\$1,085,000	\$0
84492	Flint Creek Soap Company	Naples Facility Expansion Flint Creek	ESD	Excelsior Jobs Program	\$150,000	\$2,551,417	\$0
84492	Flint Creek Soap Company	Naples Facility Expansion Flint Creek	ESD	Empire State Development Grant Funds	\$250,000	\$2,551,417	\$0

			R	OUND IX				
CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed	
90871	Finger Lakes Extrusion	Finger Lakes Extrusion Expansion	ESD	Empire State Development Grant Funds	\$167,000	\$839,500	\$0	
91802	Village of Arcade	Arcade Downtown Enhancements Project	ESD	Empire State Development Grant Funds	\$50,000	\$279,260	\$0	
92246	Village of Webster	Webster Economic Access Project	ESD	Empire State Development Grant Funds	\$1,838,000	\$9,203,000	\$0	
92470	National Womens Hall of Fame	Seneca Knitting Mill Smokestack Restoration & Accessibility Project	ESD	Market New York	\$150,000	\$1,153,168	\$0	
92470	National Women's Hall of Fame	Seneca Knitting Mill Smokestack Restoration and Accessibility to Upper Floors	Arts	Council on the Arts - Arts & Cultural Facilities Improvement Program	\$145,000	\$2,153,168	\$0	
92485	City of Rochester	Downtown Rochester Parcel 5 Event Venue	ESD	Empire State Development Grant Funds	\$1,000,000	\$23,500,000	\$0	
92546	Finger Lakes Area Counseling and Recovery Agency	Finger Lakes Area Counseling and Recovery Services Building Project	ESD	Empire State Development Grant Funds	\$400,000	\$400,000	\$0	
92801	Molecular Glasses	Molecular Glasses Product Testing Equipment	ESD	Empire State Development Grant Funds	\$88,000	\$440,000	\$0	
93296	CCMI, INC	CCMI Expansion	ESD	Empire State Development Grant Funds	\$400,000	\$2,000,000	\$0	
93625	100 South Clinton Holdings LLC	Xerox Tower Project	ESD	Empire State Development Grant Funds	\$1,000,000	\$11,698,000	\$0	
94214	Select Fabricators, Inc.	Select Fabricators Expansion	ESD	Excelsior Jobs Program	\$250,000	\$2,500,000	\$0	
94214	Select Fabricators Inc	Select Fabricators Expansion	ESD	Empire State Development Grant Funds	\$446,000	\$2,500,000	\$0	
94445	Livingston County Economic Development	Livingston County Public Market	ESD	Empire State Development Grant Funds	\$1,000,000	\$1,000,000	\$0	
			R	OUND XI				

\ #	Applicant Name	Project Name	Agency	Pro

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Dispersed	
106412	Vertex Optics, Inc.	Vertex Optics Technology Expansion	ESD	Empire State Development Grant Funds	\$115,000	\$575,000	\$0	
106790	Keystone Mills, LLC	Keystone Mills Expansion	ESD	Empire State Development Grant Funds	\$500,000	\$21,553,628	\$0	
107349	Home Leasing, LLC	Hickey Freeman Adaptive Reuse	ESD	Empire State Development Grant Funds	\$2,000,000	\$2,000,000	\$0	
107488	Iron Smoke Distillery	2021 ISD Expansion	ESD	Excelsior Jobs Program	\$200,000	\$400,000	\$0	
107488	Iron Smoke Distillery	Iron Smoke Distillery Expansion	ESD	Empire State Development Grant Funds	\$200,000	\$400,000	\$0	
107645	City of Rochester	High Falls Visitor Center Renovation	ESD	Empire State Development Grant Funds	\$2,000,000	\$5,000,000	\$0	
108930	Burly Brothers Land and Cattle Company LLC	Burly Brothers Slaughter Facility	ESD	Excelsior Jobs Program	\$150,000	\$290,000	\$0	
108930	Burly Brothers Land and Cattle Company LLC	Burly Brothers Slaughter Facility	ESD	Empire State Development Grant Funds	\$140,000	\$290,000	\$0	
109185	Gallina Development (Innovation Partners ROC LLC)	Innovation Square	ESD	Empire State Development Grant Funds	\$2,000,000	\$11,698,000	\$0	
109373	Roc Fabrication Inc.	Metal Fabrication and Manufacturing Growth and Job Expansion	ESD	Excelsior Jobs Program	\$125,000	\$275,000	\$0	
109373	Roc Fabrication Inc.	Roc Fabrication Expansion	ESD	Empire State Development Grant Funds	\$150,000	\$275,000	\$0	

CFA#	Applicant Name	Project Name	Agency	Program Name	Award Amount	Total Project Cost	Funds Dispersed
109907	Wayne-Finger Lakes Board of Cooperative Educational Services	Heavy Construction Equipment Simulator	ESD	Empire State Development Grant Funds	\$200,000	\$1,330,000	\$0
110057	Solar Home Factory	Solar Home Factory	ESD	Excelsior Jobs Program	\$1,000,000	\$23,627,000	\$0
110057	Solar Home Factory	Geneva Modular Home Factory	ESD	Empire State Development Grant Funds	\$1,000,000	\$23,627,000	\$0
110974	Rochester Joint Apprenticeship and Training Trust	Clean Energy & Electrical Training Center	ESD	Empire State Development Grant Funds	\$500,000	\$500,000	\$0
110986	Monroe County	Frontier Field Major League Baseball Upgrades	ESD	Empire State Development Grant Funds	\$2,000,000	\$12,000,000	\$0
111454	Lynn-Ette & Sons, Inc.	Lynn-Ette& Sons Bean Line Expansion	ESD	Empire State Development Grant Funds	\$148,050	\$148,050	\$0
111603	TOPTICA Photonics, Inc.	TOPTICA Quantum Growth	ESD	Empire State Development Grant Funds	\$1,000,000	\$2,674,000	\$0
112343	Alliance Precision Plastics	Alliance Precision Plastics Facility Renovation and Consolidation	ESD	Excelsior Jobs Program	\$750,000	\$6,740,375	\$0
112343	Alliance Precision Plastics	Alliance Precision Plastics Facility Renovation and Consolidation	ESD	Empire State Development Grant Funds	\$1,000,000	\$6,740,375	\$0
112724	Red Cedar Falls LLC	Red Cedar Falls Resort	ESD	Empire State Development Grant Funds	\$750,000	\$750,000	\$0
112931	The Strong National Museum of Play	The Strong Museum Portal of Play (POP!): The Gateway to the Neighborhood of Play	ESD	Empire State Development Grant Funds	\$2,000,000	\$15,000,000	\$0
113276	Baldwin Richardson Foods	Production Facility Modernization and Expansion	ESD	Excelsior Jobs Program	\$2,500,000	\$32,710,000	\$0
113276	Baldwin Richardson Foods	Production Facility Modernization and Expansion	ESD	Empire State Development Grant Funds	\$2,000,000	\$50,000,000	\$0

UPSTATE REVITALIZATION INITIATIVE (URI) PROJECTS

CFA#	Sponsor	Project Title	County	Award	Total Cost
54472	North American Breweries	Genesee Brewery Eco-District	Monroe	\$2,900,000	\$49,100,000
61031	Hillside	Work-Scholarship Connection	Monroe	\$540,000	\$6,000,000
61239	Excell Partners	FLX Venture Fund	Regional	\$25,000,000	\$35,000,000
62699	Eastman Kodak	NY-BEST Battery Cell Assembly Pilot Plant	Monroe	\$1,200,000	\$5,900,000
62943	The Strong Museum	Neighborhood of Play Expansion	Monroe	\$20,000,000	\$117,000,000
67058	ON Semiconductor	EBP Expansion	Monroe	\$4,300,000	\$6,676,722
68086	1366 Technologies	Solar Wafer Plant at STAMP	Genesee	\$18,000,000	\$700,000,000
68744	RIT	REMADE Clean Energy NNMI	Monroe	\$20,000,000	\$40,000,000
68751	AIM Photonics	TAP Facility	Monroe	\$96,000,000	\$106,000,000
68751	AIM Photonics	TAP Facility Phase II	Monroe	\$51,000,000	\$81,000,000
69000	Monroe Community College	Forward Center at EBP	Monroe	\$5,400,000	\$12,000,000
69070	Catholic Family Center	Mentors for Success Pilot	Monroe	\$1,474,500	\$2,711,000

CFA#	Sponsor	Project Title	County	Award	Total Cost
69827	Clearwater Organic Farms	EBP Hydroponic Greenhouse	Monroe	\$4,000,000	\$50,600,000
70348	High Tech Rochester	Luminate NY Photonics Venture Challenge	Monroe	\$10,000,000	\$10,000,000
70745	American Packaging Corp	Flexible Packaging Facility	Monroe	\$7,700,000	\$192,118,000
70749	OFD Foods, LLC	Henrietta Expansion	Monroe	\$400,000	\$25,070,000
70781	United Way	Early Childhood Pilot	Monroe	\$1,750,000	\$3,500,000
70781	Monroe County	Child Care Expansion	Monroe	\$1,000,000	\$4,000,000
71009	Datto	Downtown Rochester Expansion	Monroe	\$2,100,000	\$5,250,000
71058	University of Rochester & Harris Corp	Data Science Consortium	Monroe	\$7,500,000	\$181,100,000
71059	University of Rochester	Goergen Institute for Data Science	Monroe	\$12,500,000	\$50,000,000
71066	DuPont	Danisco EBP Expansion	Monroe	\$1,500,000	\$89,015,000
74157	Cornell	Grow-NY Ag & Food Challenge	FL,CNY,ST	\$5,000,000	\$15,000,000
74308	Kodak Alaris	Alaris Rochester Relocation	Monroe	\$1,256,050	\$4,700,000
74626	Conduent	Conduent Rochester Expansion	Monroe	\$2,000,000	\$7,362,000
77335	HP Hood	Batavia Agri-Biz Park Expansion	Genesee	\$2,000,000	\$206,662,500
77624	Paychex	Paychex Rochester Expansion	Monroe	\$2,500,000	\$58,400,000
78173	WNY Cheese Enterprise	Cheese Plant	Livingston	\$1,300,000	\$49,700,000
80696	United Way of Greater Rochester	Systems Integration Project (RMAPI)	Monroe	\$15,000,000	\$18,700,000
81865	Optimax Systems Inc.	Optimax Expansion	Wayne	\$700,000	\$21,700,000
83218	NextCorps	Luminate NY Phase 2 (Years 3-5)	Monroe	\$15,000,000	\$15,000,000
85005	Corn Hill Navigation	Downtown Tour Boat (ROC River)	Monroe	\$250,000	\$500,000
85015	City of Rochester	ROC City Skatepark (ROC River)	Monroe	\$1,000,000	\$1,500,000
85023	City of Rochester (REDCO)	Revitalize Rochester Fund	Monroe	\$10,000,000	\$17,000,000
85102	AIM Photonics	AIM Operating Support (Years 3-5)	Monroe	\$30,000,000	\$30,000,000
85244	Genesee County Economic Development Center	STAMP Phase II	Genesee	\$8,000,000	\$13,000,000
85251	City of Rochester	Front Street Promenade (ROC River)	Monroe	\$1,250,000	\$1,250,000
85303	City of Rochester	Running Track Bridge (ROC River)	Monroe	\$500,000	\$500,000
85308	City of Rochester	Pont de Rennes Bridge (ROC River)	Monroe	\$4,000,000	\$8,475,000
85311	City of Rochester	Genesee Gateway Park (ROC River)	Monroe	\$2,000,000	\$3,900,000
85316	City of Rochester	Brewery Line Trail (ROC River)	Monroe	\$500,000	\$1,075,000
85318	City of Rochester	St. Paul Underpass (ROC River)	Monroe	\$350,000	\$350,000

CFA#	Sponsor	Project Title	County	Award	Total Cost
85325	City of Rochester	High Falls Overlook Study (ROC River)	Monroe	\$150,000	\$150,000
85327	City of Rochester	Aqueduct Reimagined (ROC River)	Monroe	\$4,500,000	\$6,000,000
85336	City of Rochester	Rundel Library North Terrace (ROC River)	Monroe	\$1,500,000	\$8,100,000
85340	City of Rochester	Riverway Main-to-Andrews West (ROC River)	Monroe	\$16,000,000	\$21,650,000
85369	City of Rochester	Riverway Main-to-Andrews East (ROC River)	Monroe	\$4,000,000	\$6,000,000
85389	City of Rochester	Blue Cross Arena (ROC River)	Monroe	\$6,000,000	\$15,079,000
85390	City of Rochester	Riverside Convention Center Renovation (ROC River)	Monroe	\$5,000,000	\$14,740,000
85419	Greater Rochester Chamber of Commerce	Regional Economic Development Action Plan	Regional	\$100,000	\$1,300,000
85600	City of Rochester	Downtown Management Entity (ROC River)	Monroe	\$3,000,000	\$10,000,000
89290	Zweigle's	Factory Expansion	Monroe	\$250,000	\$18,757,500
89444	United Way of Greater Rochester	Early Childhood Pilot (Phase 2 Extension)	Monroe	\$2,000,000	\$2,000,000
97791	IEC Electronics	IEC Electronics Corp. Expansion	Wayne	\$2,000,000	\$7,500,000
99223	Rochester Precision Optics	Henrietta Expansion	Monroe	\$1,000,000	\$20,407,500
N/A	AIM Photonics	Photonics Attraction Fund	Regional	\$30,000,000	
111021	Hickey Freeman	Working Capital Loan	Monroe	\$3,600,000	\$8,200,000
TBD	RealEats	Geneva Expansion	Ontario	\$500,000	\$1,877,000
TBD	LiveTiles	Project Mosaic	Monroe	\$3,500,000	\$17,000,000
TBD	LiDestri-Crop's	Project Who at EBP	Monroe	\$4,000,000	\$51,000,000
TBD	Intergrow	Greenhouse Expansion (Relocated)	Ontario	\$1,500,000	\$55,000,000
85327	City of Rochester	Aqueduct Reimagined Phase II (ROC River)	Monroe	\$5,000,000	TBD
114067	Fisher Associates (Trowbridge)	High Falls State Park Concept Plan (ROC River II)	Monroe	\$125,000	\$250,000
TBD	Precision Optical Transceivers	Precision Optical Transceivers Capital (Photonics Attraction Fund)	Monroe	\$750,000	\$6,950,000

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Front Cover Photos

Upper Left: A RIT student works with machinery at an on-campus workshop. (Photo Credit: Rochester Institute of Technology)

Lower Left: CEO of Love Beets Daniel Cross harvests beets that will be processed at Eastman Business Park in Rochester, NY. (Photo Credit: Autumn Stein, Greater ROC)

Middle: Governor Kathy Hochul delivers remarks at the opening of the Finger Lakes Workforce Development Center on Monroe Community College's Downtown Campus. (Photo Credit: Mike Groll, Office of Governor Kathy Hochul)

Lower Right: Local photographer Quajay Donnell snaps a shot in front of the John Lewis mural in Downtown Rochester. (Photo Credit: Jacalyn Meyvis)

