

Comprehensive Economic Development Strategy

2016 Annual Report



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Pictured on cover: Top right – Public event commemorating the first Progressive Rail run to Herrin, IL; Center – The recently completed SIUC Transportation Education Center at Southern Illinois Airport, site selected for further consideration by EDA for new roadway project; Bottom Left – New Skylane Road open for development by the EDA funded industrial park infrastructure project in Benton, IL.

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Abstract

Title: Comprehensive Economic Development Strategy for Greater Egypt Region – 2016 Update

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Date: April 12, 2016

Abstract: This report details the Region’s progress toward meeting the goals detailed in the 2015 Comprehensive Economic Development Strategy for the Greater Egypt Region

Map of the Greater Egypt Region:

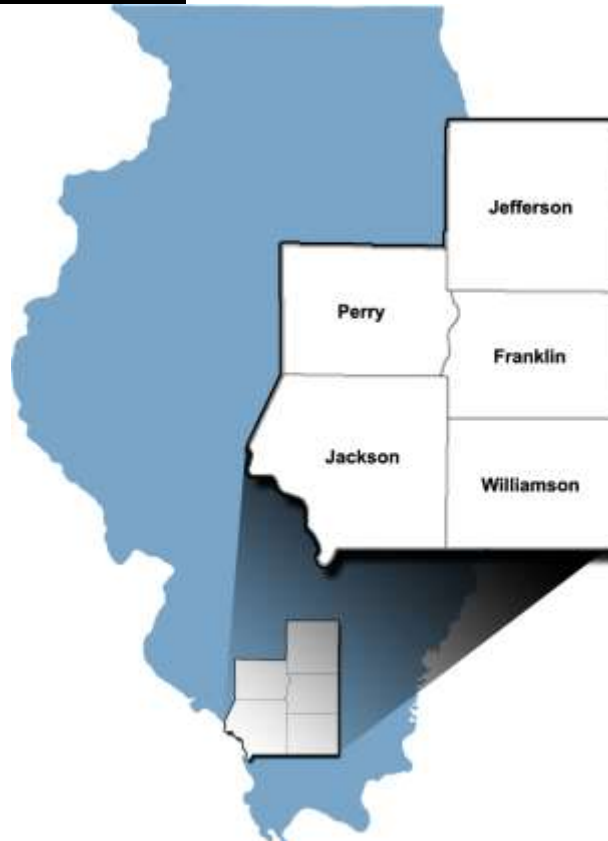


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Comprehensive Economic Development Strategy (CEDS) Committee

Private Sector Members

Name	Organization
Rick Linton	Franklin County Regional Economic Development Corporation
Jeff Doherty	Jackson Growth Alliance
Jonathan Hallberg	Jefferson County Development Corporation
Jerry Crouse	Regional Economic Development Corporation

Public Sector Members

Name	Organization
Kyle Harfst	Southern Illinois University
Kathy Lively	Connect SI; MAN-TRA-CON Corporation
Jeff Ashauer	Perry County

Comprehensive Economic Development Strategy (CEDS) Advisory Committee

To supplement the CEDS committee, representatives from different organizations were brought in on the process to provide direct feedback on the CEDS and the CEDS process. Representatives from the following within the District were contacted to provide feedback on the Comprehensive Economic Development Strategy and its processes:

- Counties and Municipalities
- Private and public employers
- Chambers of Commerce
- Community Foundations
- Citizens
- Community Colleges
- Conservancy Districts
- Airports
- Transit Districts
- Southern Illinois Metropolitan Planning Organization
- Illinois Department of Commerce and Economic Opportunity
- USDA Rural Development

Current Comprehensive Economic Development Strategy

District Development Strategy

No significant events occurred in the region since the 2015 CEDS Full Revision was submitted that would necessitate a change in the districts development strategy. The strategy below remains as submitted in April 2015, but projects that have been completed have been removed and new projects have been added.

The implementation plan is carried out by the Commission in cooperation with numerous development and promotion groups and by units of local government. The decentralization of these development efforts requires extraordinary encouragement of coordination and cooperation. This decentralization is reflected in the many and varied projects proposed for the District.

Mission Statement

Foster community and economic development in the Greater Egypt District by conducting an ongoing collaborative process to develop and implement a comprehensive economic development strategy that creates jobs and private sector investment in the region.

Vision Statement

The Greater Egypt Region will become a thriving, economically diverse environment for business and industry with a growing population, labor force, per capita income and expanding tax base, while maintaining a high quality of life and place.

EDA, DRA, and State of Illinois Goals

The Goals formulated by EDA for river valley rural sub-category remain relevant to the Greater Egypt District. They are listed below:

1. Modernize and make effective use of major central business districts.
2. Encourage infrastructure investments in areas with concrete potentials for natural resource processing with emphasis on energy production.
3. Develop port facilities
4. Assist firms and communities impacted by foreign trade.
5. Develop and/or recycle land and industrial facilities.
6. Develop adequate labor force with relevant skills.
7. Develop institutional capability in areas of high distress.
8. Develop infrastructure and facilities for tourist industry.
9. Assist in the economic development of minority businesses and neighborhoods.
10. Assist qualified organizations and neighborhoods.

The Goals developed within the Delta Regional Authority Regional Development Plan III are listed below:

1. Advance the productivity and economic competitiveness of the Delta workforce.
2. Strengthen the Delta's physical and digital connections to the global economy.
3. Facilitate capacity building within Delta communities.

The strategic goals for the Illinois Department of Commerce and Economic Opportunity are:

1. Grow Illinois' Economy
2. Restore our Global Reputation
3. Expand access to opportunities for minorities and low income communities
4. Develop and retain talent to meet current and future employer needs
5. Increase Department transparency, accountability, and operational performance
6. Increase the impact and efficiency of community development and assistance programs

District Goals and Objectives

The following goal and objective areas remain consistent with the 2015 CEDS Full Revision.

Utilizing the data gathered by the Greater Egypt CEDS participants, five core goals emerged as the most important for regional progress. The core goals are followed by a subset of objectives that best represent the most attainable areas of improvement. Finally, CEDS participants were able to identify a series of specific strategic actions that best lend themselves to completion of each regional goal. The *five core goals* for Greater Egypt are:

GOAL #1: 'Grow Our Own' - develop and retain a world class workforce, prosperous entrepreneurs, and strong local leadership

- **Objective 1.1:** Continuously Identify and Address Workforce Development Needs.
- **Objective 1.2:** Coordinate the Region's K-12 School Districts and Higher Education Institutions
- **Objective 1.3:** Further Establish and Promote the Region's Entrepreneurial Support Framework
- **Objective 1.4:** Address Leadership Gap

GOAL #2: 'Develop & Maintain' – 21st century infrastructure systems that are required to retain and expand existing businesses along with attracting new business, while providing high standards of life and operations for our residents, students, businesses, health care systems, and educational institutions.

- **Objective 2.1:** Place an Emphasis on Quality of Life and Place
- **Objective 2.2:** Develop & Maintain Commercial and Industrial Infrastructure
- **Objective 2.3:** Develop & Maintain Community Infrastructure
- **Objective 2.4:** Develop & Maintain the Region's Economic Health by striving towards Economic Resiliency

GOAL #3: 'Connect' - Develop transportation connections, fiber optic and other telecommunication capabilities that will enhance the flow of information and support new technology innovations and high-tech related businesses.

- **Objective 3.1:** Connect with Communication Infrastructure
- **Objective 3.2:** Connect with Transportation Infrastructure

GOAL #4: 'Promote' – Develop, support, coordinate, and promote projects, programs, and initiatives that encourage economic development and improve the quality of life throughout the region.

- **Objective 4.1:** Target Mature and Emerging Clusters and Sub-Clusters found in the Region
- **Objective 4.2:** Market the Region

GOAL #5: 'Continuous Improvement' – This CEDS is intended to be a living document, presented in a user-friendly format, and shall remain flexible to meet the needs of the Greater Egypt region.

- **Objective 5.1:** Ensure Strategy Achieves the Region's Vision
- **Objective 5.2:** Measure Progress

Goals for the Upcoming Year

To achieve the goals and objectives above Greater Egypt will take the actions while working in collaboration with numerous partnering agencies. The goals/actions for the upcoming year:

2016 goals...

CEDS Process:

- Facilitate an ongoing CEDS process that engages all of the District's stakeholders
- Educate all new CEDS committee members as well as the newly elected officials about the CEDS process and the types of investment incentives available for its implementation

CEDS Document:

- Analyze the current CEDS goals and objectives to ensure they will achieve the mission and vision of the CEDS.
- Develop specific goals and objectives for promoting and developing leading industry clusters in the region.

Review of Key Economic Indicators and Performance Measures

Overview

Over the fiscal year (July 1, 2015 to June 30, 2016), the Greater Egypt district's economy has continued to show mixed signs of recovery and distress. Throughout the district, new businesses and business expansions show the hope of economic recovery, while rising retail sales receipts and declining unemployment prove that recovery is underway. Coupled with infrastructure improvements, the District may be positioning itself for a healthy bounce back from the economic downturn. Workforce development has become a top priority to ensure local companies can continue to fill crucial positions. The following economic and socioeconomic indicators represent performance measures the CEDS committee recommended tracking to determine the success of the economic development efforts in the District.

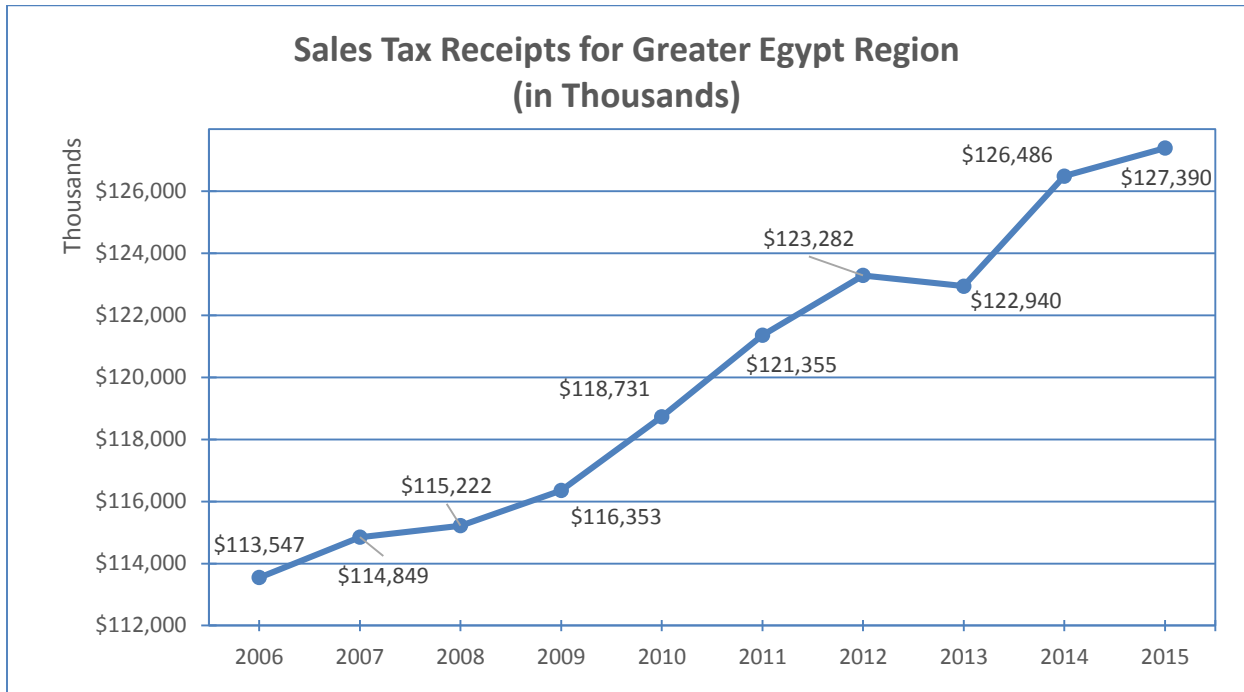
Key Economic Indicators

Sales Tax Receipts

One indicator of economic health is the sale of products and services in a region. The state sales tax was chosen as the tool to measure these activities. This tax remains uniform throughout the counties and thus can be used as one of our barometers of economic health. State sales tax receipts consistently grew over the last decade, outpacing the previous annual total nine out of the last ten years. Tax receipts continued to grow in 2015, albeit at less than 1% rate from 2014 totals. However, this is two consecutive years of growth since 2013 and represents a 3.49% increase over

KEY ECONOMIC INDICATORS

the course of the last two years. The Region can hold confidence that 2013 dip in sales tax receipts represents an outlier.



Source: Illinois Department of Revenue, Standard Industrial Classification (SIC) Code Reporting

Hotel Occupation Retailer's Tax (Bed Tax)



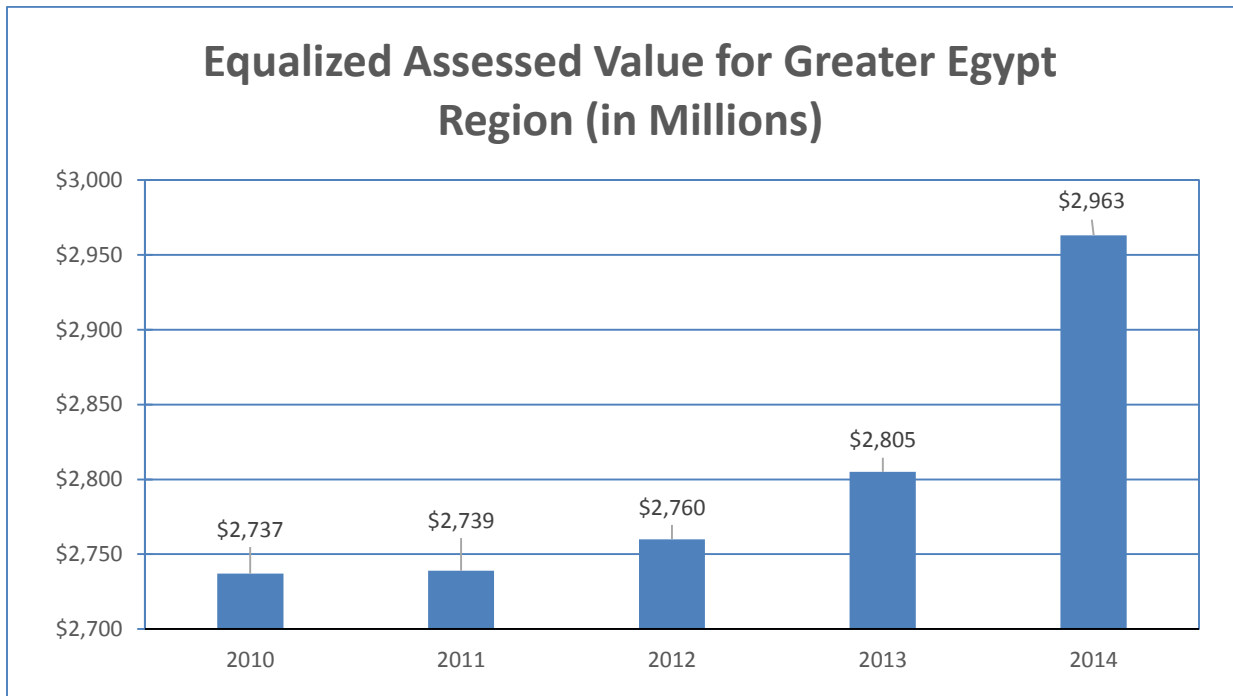
Source: IDOR Annual Reports of Collections and Distributions

KEY ECONOMIC INDICATORS

Throughout the CEDS process, regional leaders identified tourism as an important and growing industry. Furthermore, the tourism industry represents a strong avenue for full regional collaboration. Members of the District appear ready to support and capitalize on neighboring communities’ recreational attractions and events. The Bed Tax was selected as the best proxy for the determination of the economic effect of tourism. Utilizing this metric, the Greater Egypt District appears to be experiencing a healthy rise in tourism dollars. These gains continued to be paced by Jefferson, Williamson, and Jackson Counties. The large gains in the former two counties, along the I-57 Corridor, also suggests the Bed Tax metric captures freight traffic as well.

Equalized Assessed Value (EAV)

Equalized Assessed Value (EAV) was also identified as a key metric in determining the ongoing development and value of the District’s land. EAV is best known as a formulaic portion of property taxes and, as such, remains important to the CEDS process as a way to better understand governmental revenue throughout the region. However, it also acts as a proxy for ongoing development and desirability of developable land within the Greater Egypt District. As seen below, the Region has experienced a substantial jump in EAV. Much of this growth is currently concentrated in Jefferson County.



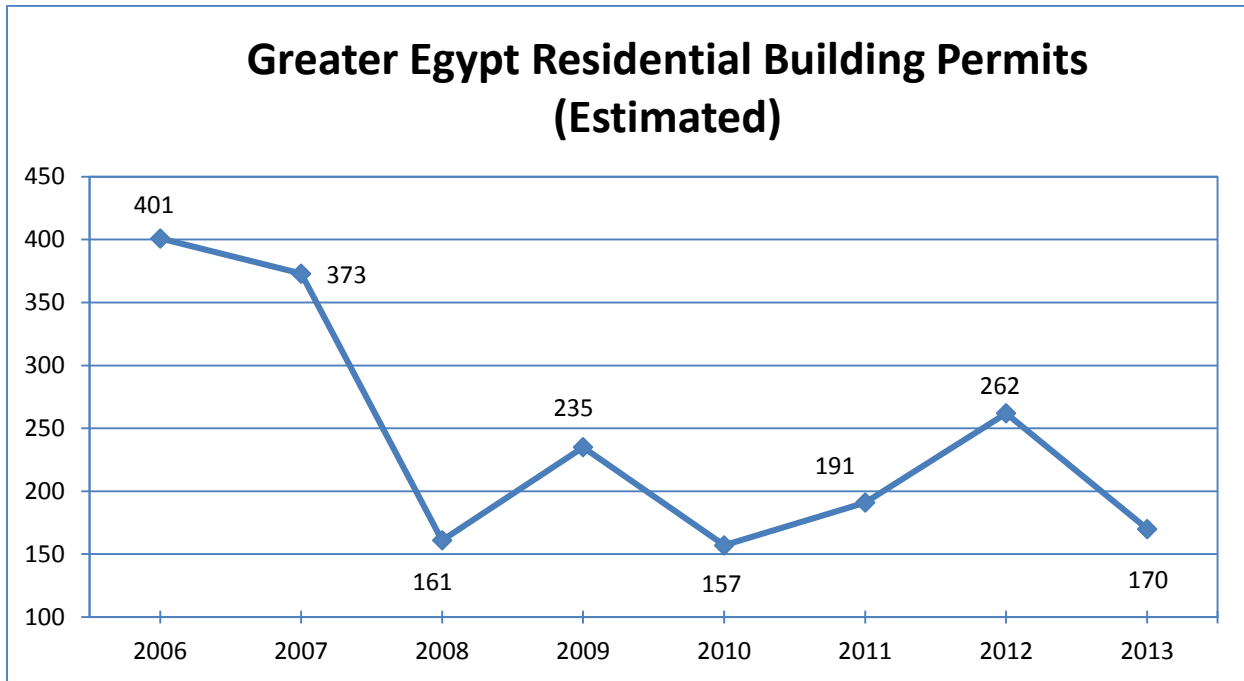
Source: Greater Egypt Member Counties’ Assessor Offices

Building Permits

County and municipal leaders, along with economic developers, identified the number of building permits issued as an important metric. Building permits are not only an indicator of a vibrant housing stock, but also provides further data about the region’s economic health. The

KEY ECONOMIC INDICATORS

Greater Egypt District experienced a downturn in issued building permits after the crash of the housing market in 2007-2008. Since, issued permits have remained steady if somewhat stagnated. Unfortunately, at the time of this report, recent Census Building Permit Estimates continue to be unavailable.



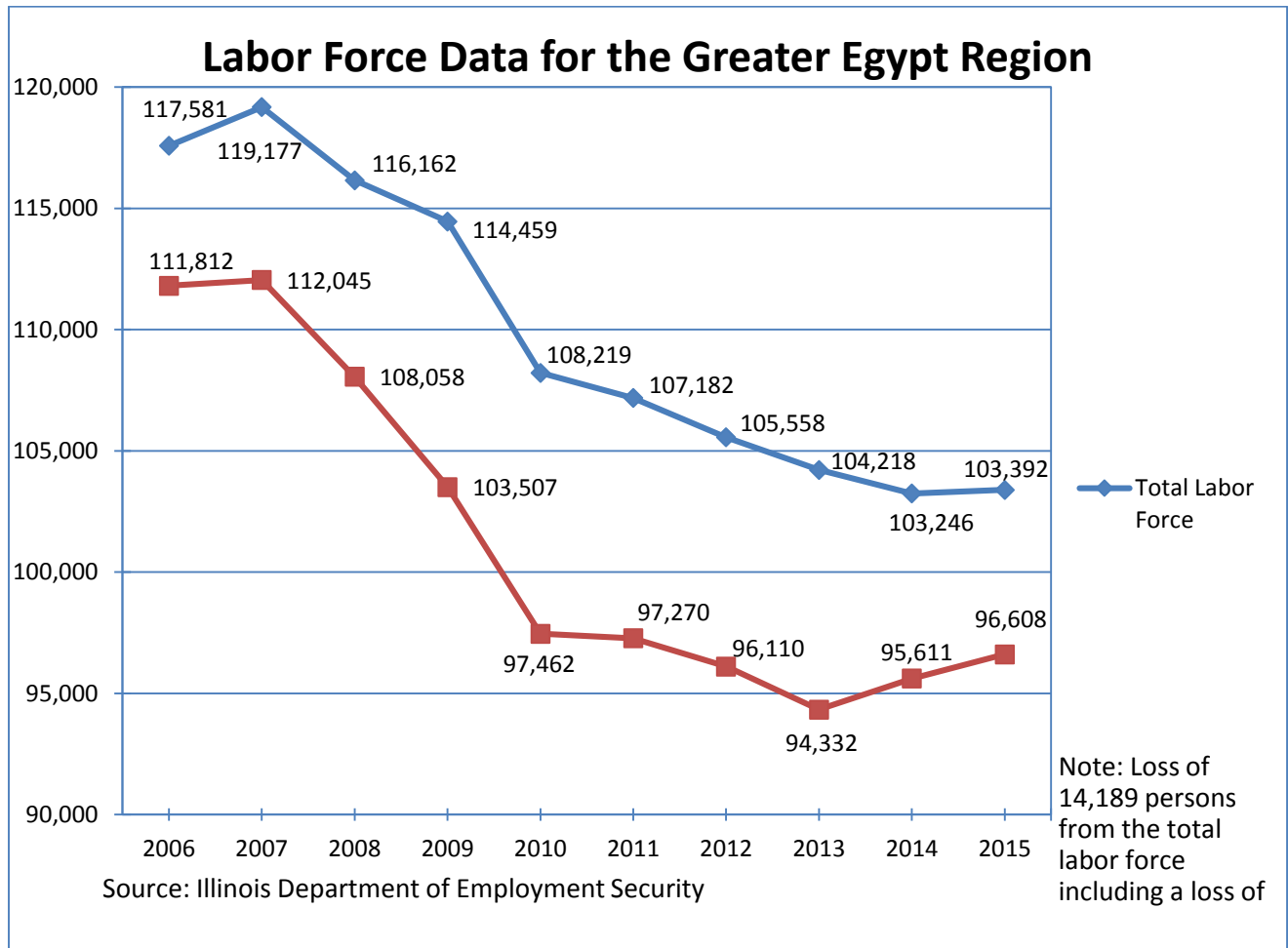
Source: US Bureau of the Census - Building Permit Estimates

Labor Force Statistics

2014 represented a departure from Greater Egypt labor force long-term trends. The 2015 CEDS Full Revision noted on labor force:

The Greater Egypt labor force peaked in September 2007 at 120,279 people. The size of the labor force has since declined, not eclipsing 117,000 workers. It appears the shrinking labor force within the District may be the most enduring negative effect of the Great Recession. The recent shrinking of the Greater Egypt labor force may be the single greatest challenge facing the District. A stagnant national economy, the subsequent return to higher education by prime working age adults, and the concurrent aging of the population led to similar labor force trends nationwide. The District’s ‘brain drain’ is identified throughout the CEDS, as a threat within the SWOT and as the foremost goal and objective within the CEDS strategy. It should be noted that the District’s labor force has netted more than 6,000 workers since January of 2001.

This update demonstrates the downward trend since 2007 accelerated during 2014. Despite multiple other positive trends, the Greater Egypt economy continues to struggle in maintaining its workforce size. While 2015 provides a respite, 8463 person left the area workforce in 2014. The trend line is displayed in the following chart:



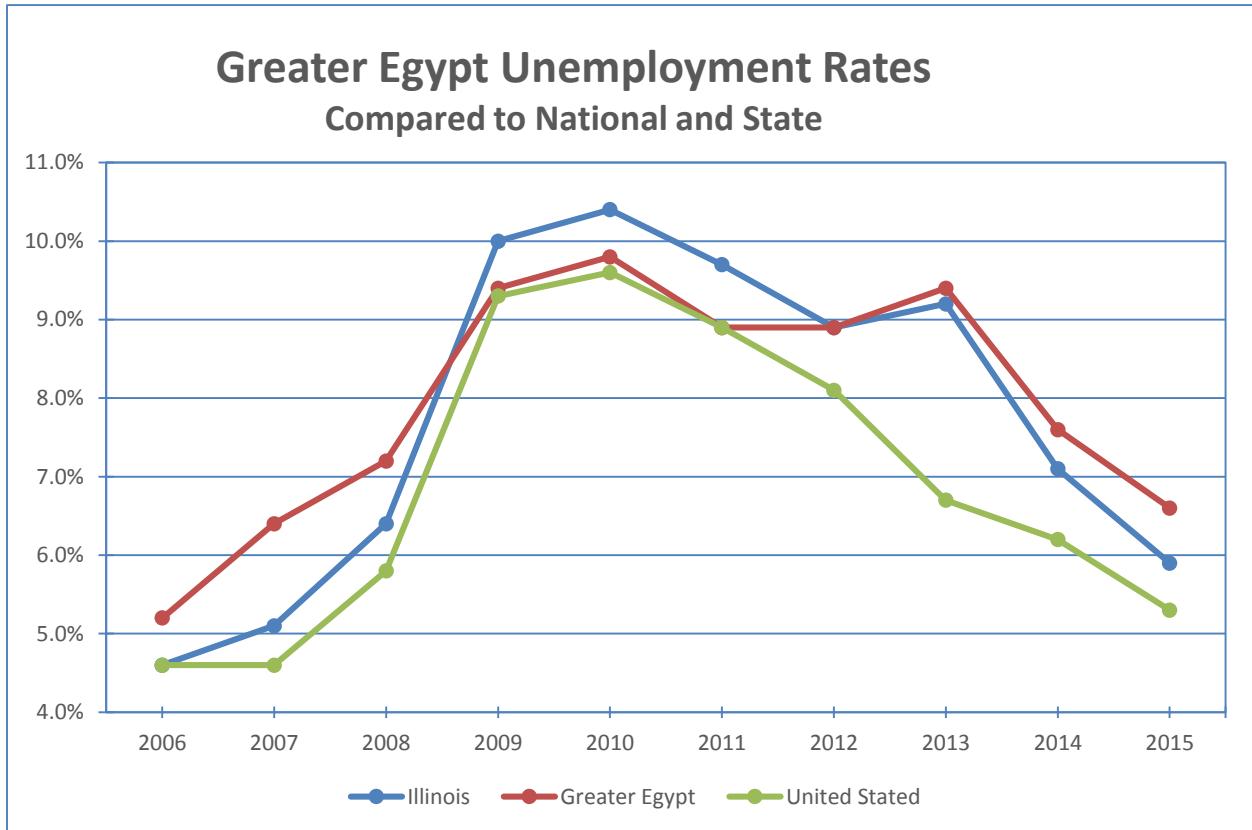
Reasons for the recent decline are many. While total population remains stable since 2010, every county in the Region experienced a drop in workforce participants. Outside of major manufacturers such as Continental Tire and Aisin, numerous industries have struggled. This argument is evident in the 10-Year Cluster Analysis provided. However, the 5-Year Cluster Analysis shows a different story, with an increase in manufacturing jobs and regional specialization. Please see Cluster Analyses on pages 16-18. Decline in student enrollment and trimming of associated jobs also negatively effects area workforce. The political budget impasse in Springfield may also have a role, but the statistical effect will not be seen for another year or two. Even with the stark decrease, there are multiple examples of positive developments in the regional workforce, to include Health Services, Transportation, and recent recoveries within Manufacturing.

Of particular note, the entire Greater Egypt labor force, as defined by those employed and those actively searching for work, has decreased from its average annual peak in 2007 to a total of 103,246 workers in 2015. This is a total decrease in the regional workforce of 14,189 people in a ten year period.

KEY ECONOMIC INDICATORS

Unemployment Rate

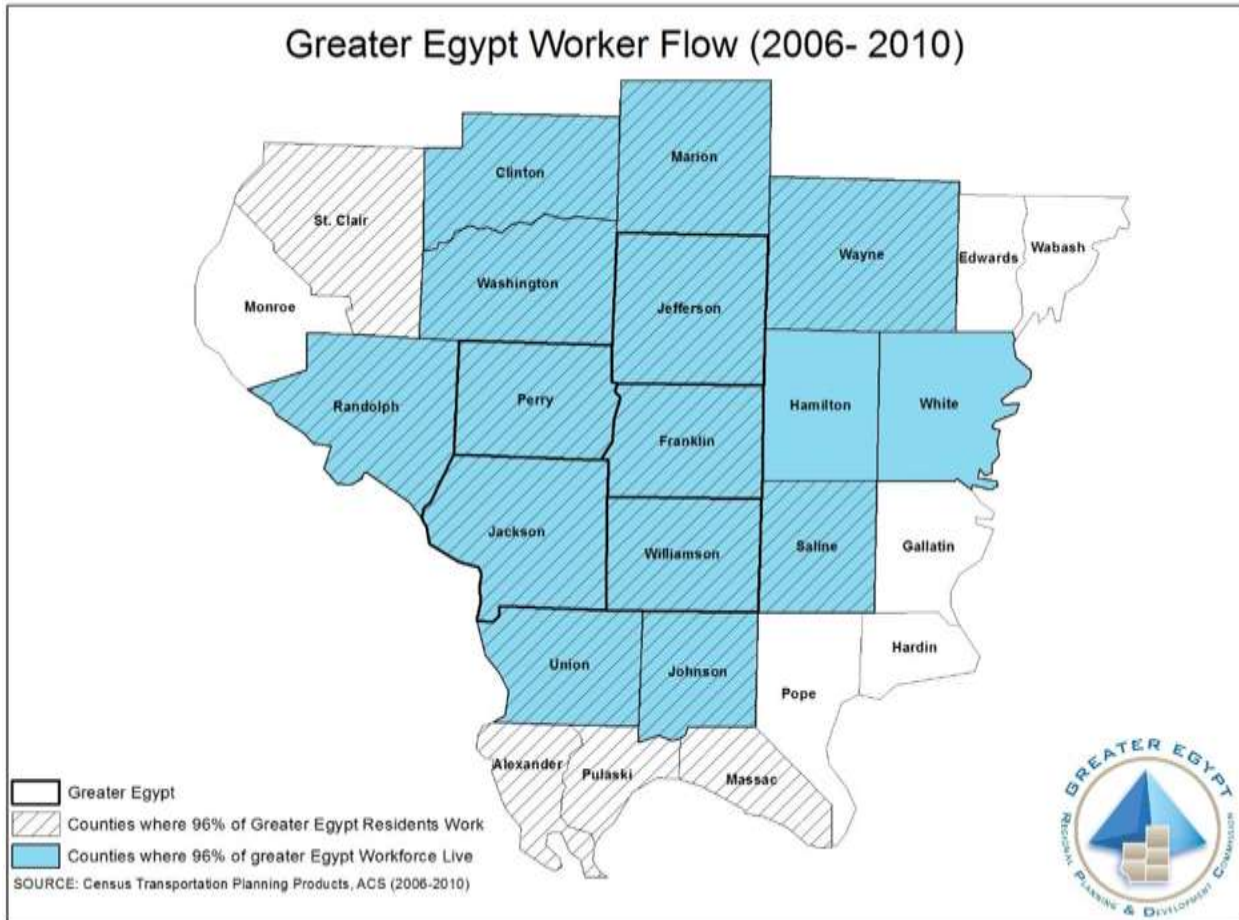
Similar to labor force numbers, unemployment rates provide a glimpse at the health of the economy. Looking at the past 2 years, we can see that the unemployment rate has seen a downward trend. The same trend can be seen for both the United States and Illinois. Greater Egypt’s unemployment rate sits at 6.6% for 2015, retaining the usual performance trend vis-à-vis national and state numbers. Considering the drop in workforce size, caution maybe applied tor educed regional unemployment trends as they may not capture all potential workforce participants.



Source: Illinois Department of Employment Security, LAUS

Worker Flow

An important statistic for many employers and economic developers in the Greater Egypt district is that concerning worker flow. Greater Egypt Planning Commission began tracking worker flow in 2012 and was able to provide an updated version for the 2015 CEDS. The following map utilizes data from the American Community Survey (ACS) 5-Year, covering the period of 2006-2010. This updated version is a large improvement over past efforts, as the ACS 5-Year data includes counties under 20,000 population. Using the worker flow data, we garner a clear picture of the true size of the region. The Greater Egypt District acts as an employment hub for the region, as 96% of its workforce is pulled from 15 different counties. Greater Egypt residents also prove mobile in search for work, as attested by 96% of residents finding employment in 19 different counties (Cape Girardeau County, MO and McCracken County, KY not shown)



Traffic Count of Thoroughfares

A network of state and federal highways integrates the District. The farthest communities in the District are within a 90-minute drive from each other, and most are accessible over high-speed roads within a one hour drive. Moreover, groupings of municipalities within the District add further cohesion to the area. Carbondale, Marion, and Murphysboro are linked by Illinois Highway 13, an east-west, four-lane State highway in the southern part of the District (recently expanded to six lanes between Marion and Carterville). Similarly, Marion, Johnston City, West Frankfort, Benton and Mt. Vernon are linked by Interstate 57, a north-south route located in the east part of the District. Both thoroughfares represent the highest traffic counts in the District.

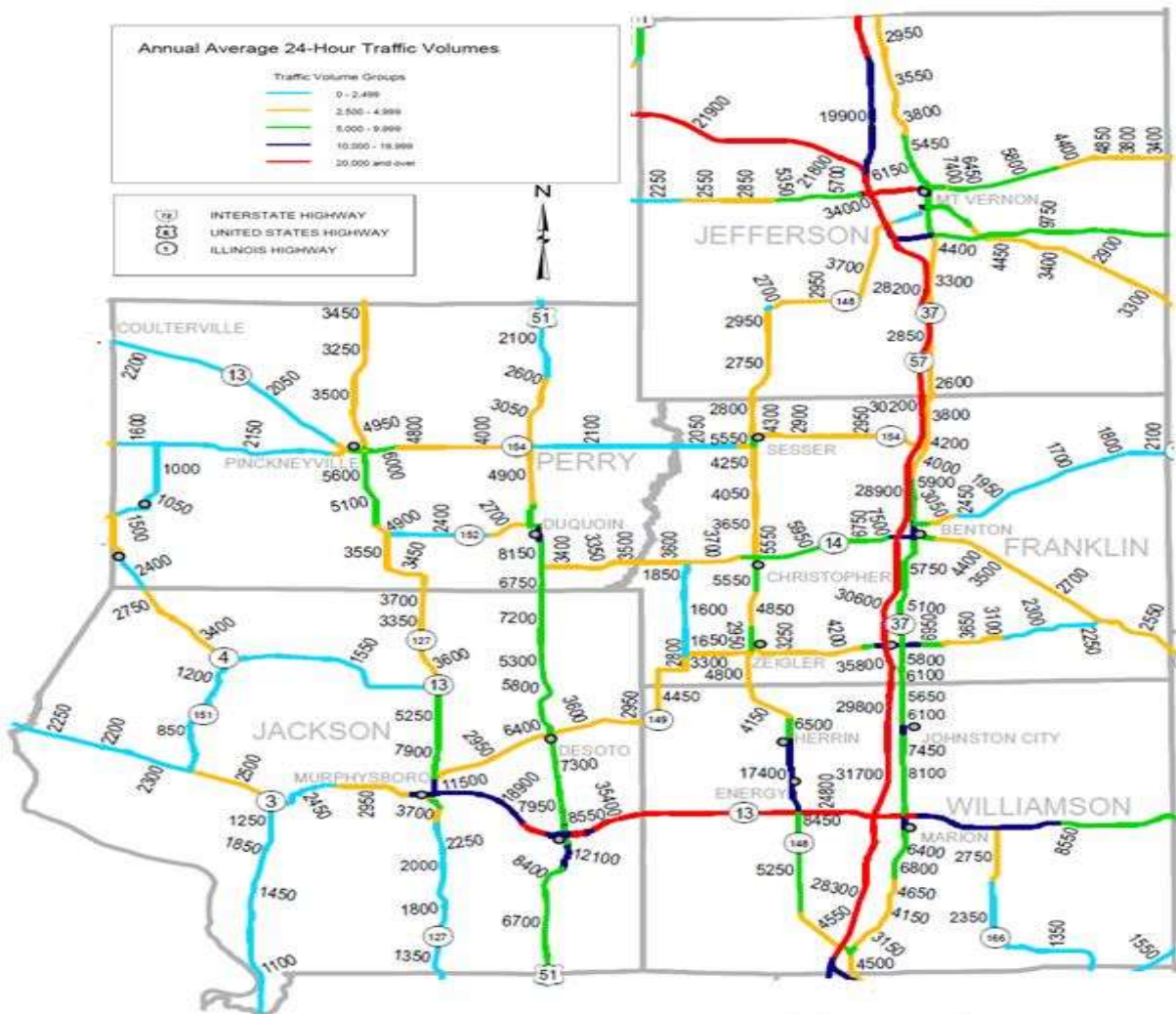
KEY ECONOMIC INDICATORS

Traffic Count of Thoroughfares (Continued)

Greater Egypt has identified a potential second east-west corridor running north and parallel as a regional transportation need. IDOT has identified three projects of utmost regional importance:

- Route 13 Corridor fully expanded to six-lanes between Carbondale and Marion
- I-57 Corridor fully expanded to six-lanes between I-24 to I-64
- Route 127 four-lane expansion from Murphysboro to Pinckneyville

Regional traffic counts are displayed below:



Source: Census Transportation Planning Products (2006-2010)

Regional Cluster Analysis

Industry Cluster Analysis

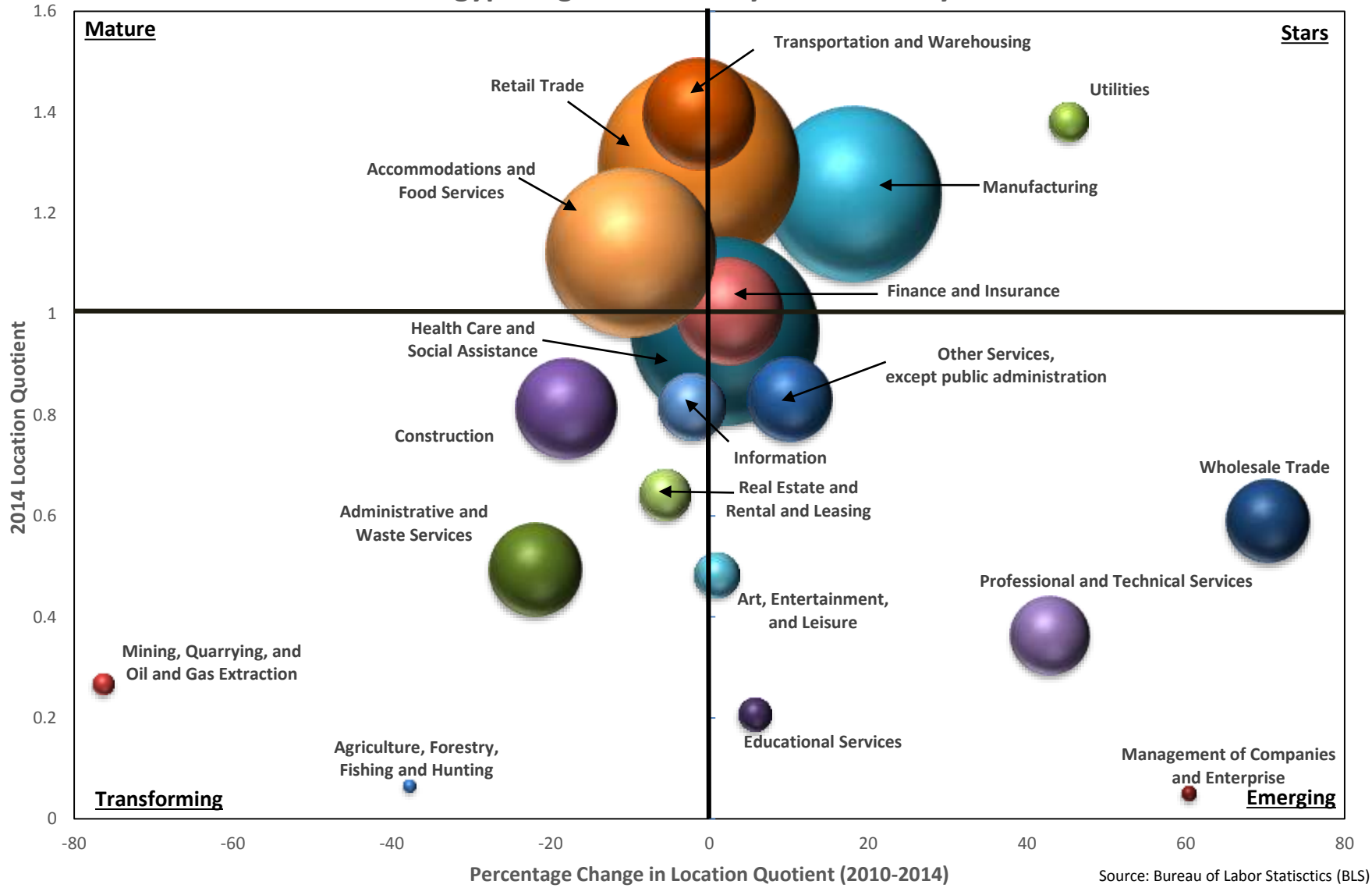
Beginning with the 2012 CEDS Update, the CEDS committee and Greater Egypt staff have been analyzing Industry Clusters for the Greater Egypt District. The following is a typical bubble chart depicting some of the relevant data for industry cluster location quotient analysis. This chart shows the location quotients of each industry cluster through placement along the vertical axis and percentage change in location quotient along the horizontal axis. Employment numbers are also depicted through the size of the industry's respective bubble.

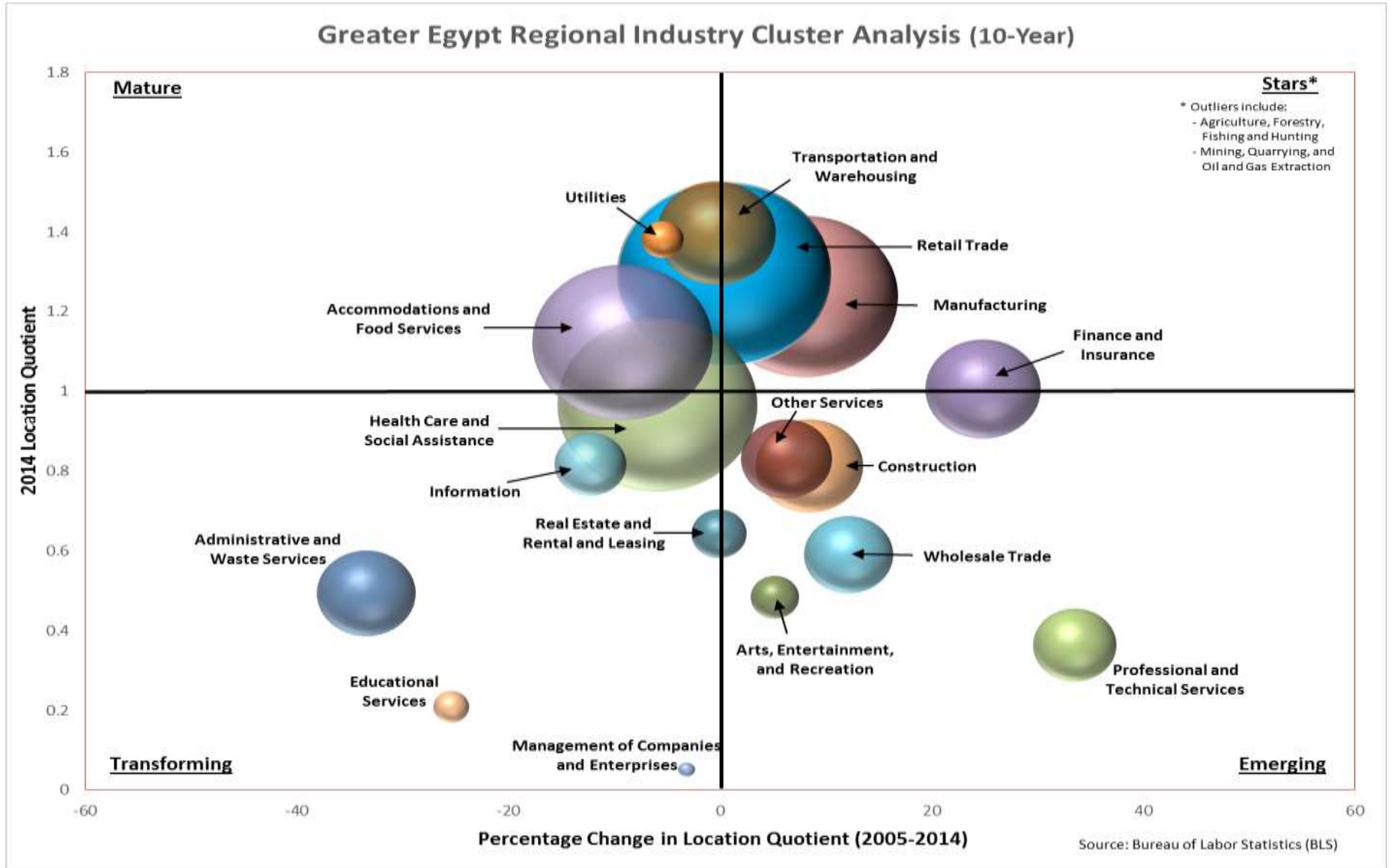
The location quotient is a commonly used analytical tool that, in this case, depicts the ratio of a specific industry's share of employment in the region to that of the industry's share of employment in the nation. Any industry cluster with a location quotient above one is understood to have some competitive advantage in that region in comparison to the nation. Particular industries of interest are those that demonstrate both high location quotients and growth in location quotient over time.

Those industry clusters that lie within the "Stars" top right quadrant of the chart are typically understood to be those industries in which the District holds a competitive advantage in comparison to the nation. Identified from the Greater Egypt District 5-Year analysis and in concert with workforce projects, Manufacturing, Health Care and Social Assistance, and Transportation & Warehousing are industry clusters of particular economic interest moving forward. The Ten-Year analysis provides a greater understanding of regional clusters over a longer period of time.

Please find the Industry Cluster Analyses on the following pages:

Greater Egypt Regional Industry Cluster Analysis 5-Year

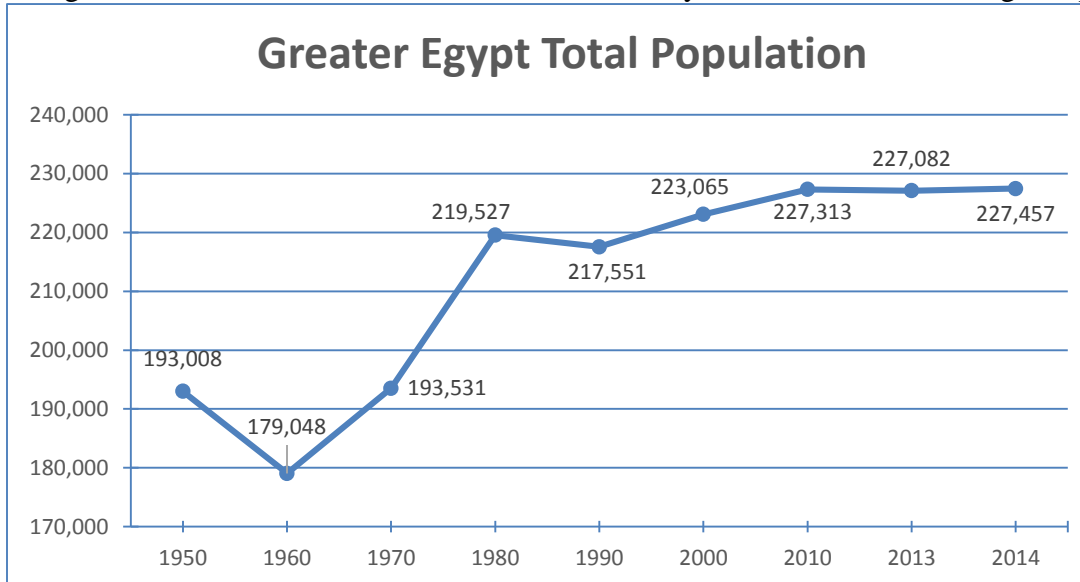




Socioeconomic Profile Update

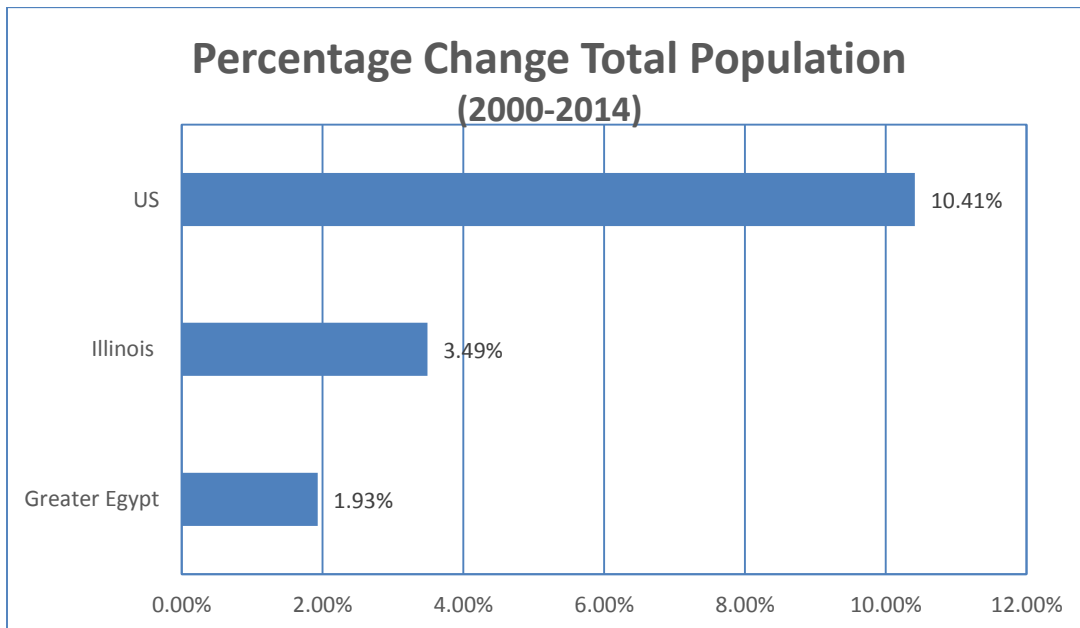
Total Population

From 2000 to 2014, Greater Egypt has seen slow growth in population when compared to that of Illinois and the United States. The United States saw the greatest increase of 10.41%, while Illinois saw growth of 3.49%. The District, however saw only a 1.93% increase during this period.



Source: US Census Decennial Data, 2014 ACS 5-YR

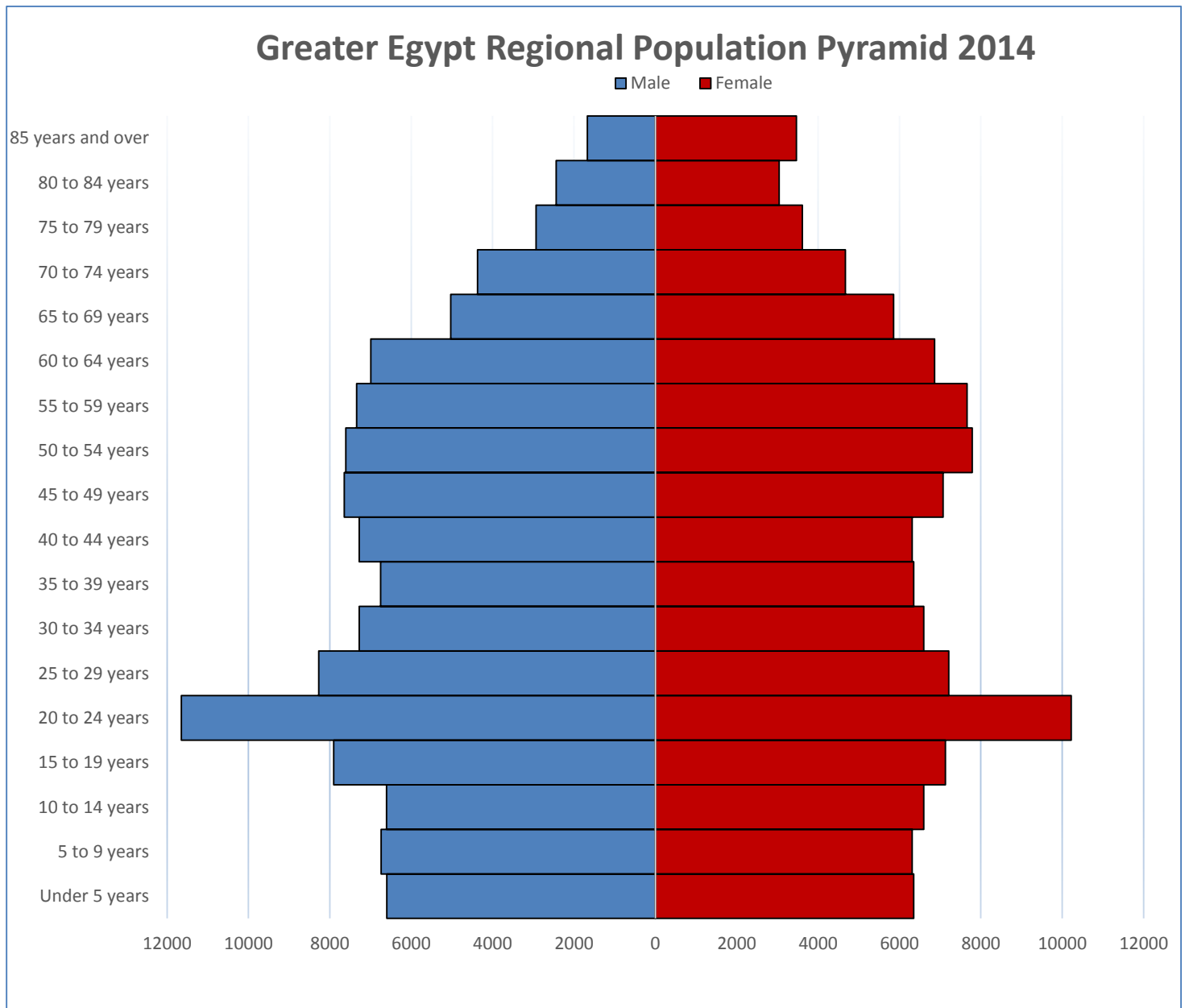
Overall, Greater Egypt has seen a substantial increase in population since 1950. Greater Egypt’s population has increased from 193,008 in 1950 to 227,313 in 2010, a 17.8% increase. During this period, the district has only seen population decreases during the 1950s and the 1980s. As seen in the chart below, Greater Egypt’s total population has remained relatively steady since that time.



Source: US Census 2000 and 2010 Data, 2014 ACS 5-YR

Population by Age and Sex

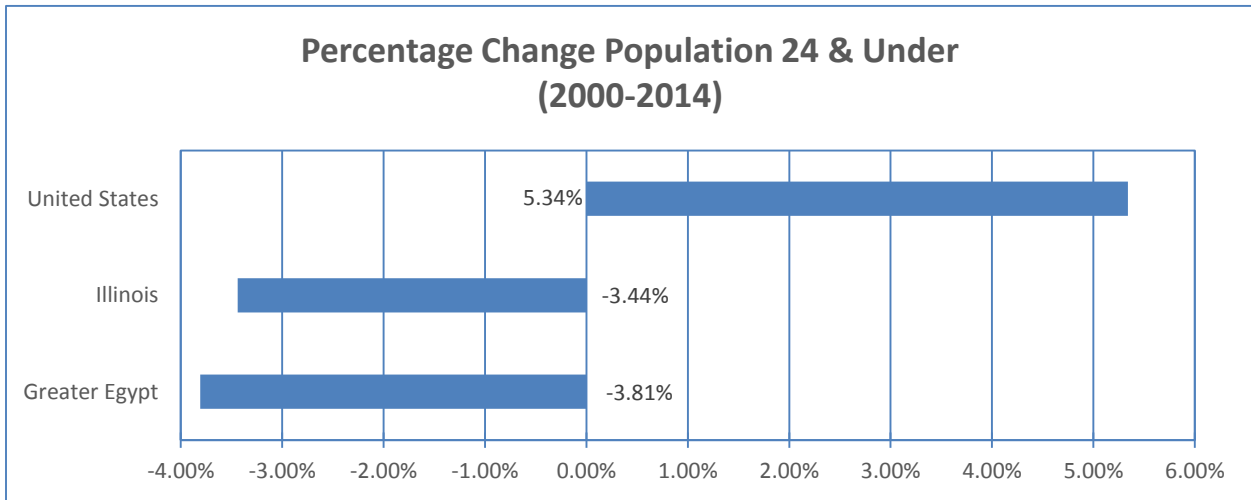
The following is an updated population pyramid for the Greater Egypt District. This pyramid can tell us a few things about the age of the District’s population. The population can be considered slightly constrictive and stationary. These terms describe an aging population often found in developed areas of the world with high education, good income, and access to human services such as healthcare. Interestingly, Greater Egypt also displays a slight ‘youth bulge’ between the ages of 15-29. Likely, this is skewed by high college student populations in the District and is less indicative of the socioeconomic environment typically found with a high level of youth.



Source: 2014 ACS 5-YR

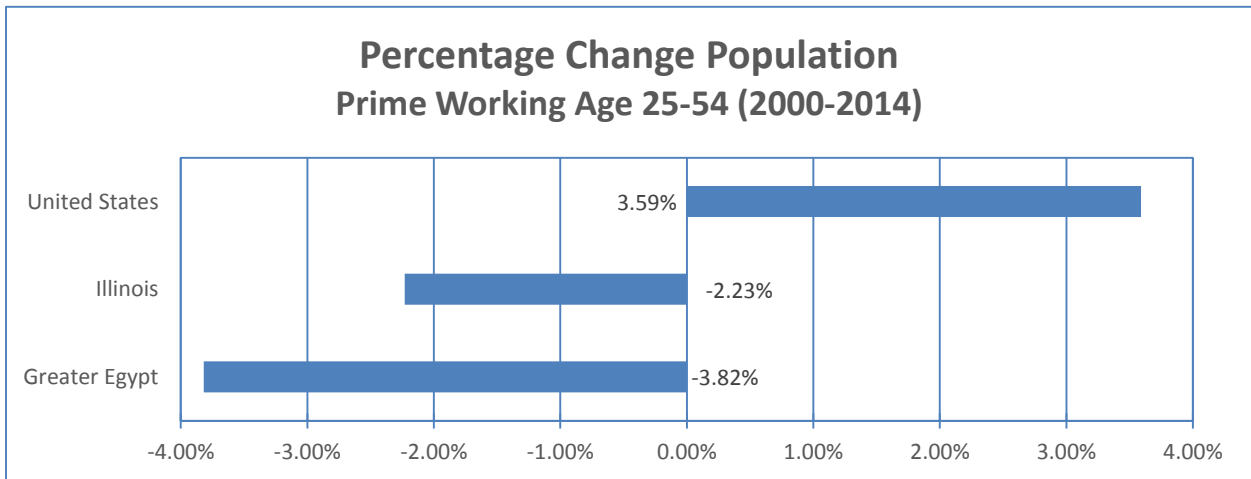
Population by Age

Though Greater Egypt’s total population remains stable, a more in-depth look reveals that may not hold true across all ages. Through these numbers we can identify the size of the district’s youth, working age, and retirement age population. While Greater Egypt’s total population saw near zero from 2010 to 2014, both the youth population (24 and under) and the prime working age population (25-54) saw declining numbers. This trend is echoed in the Illinois population numbers, as the state also saw decreases. The United States, however, saw increases in both of these categories.



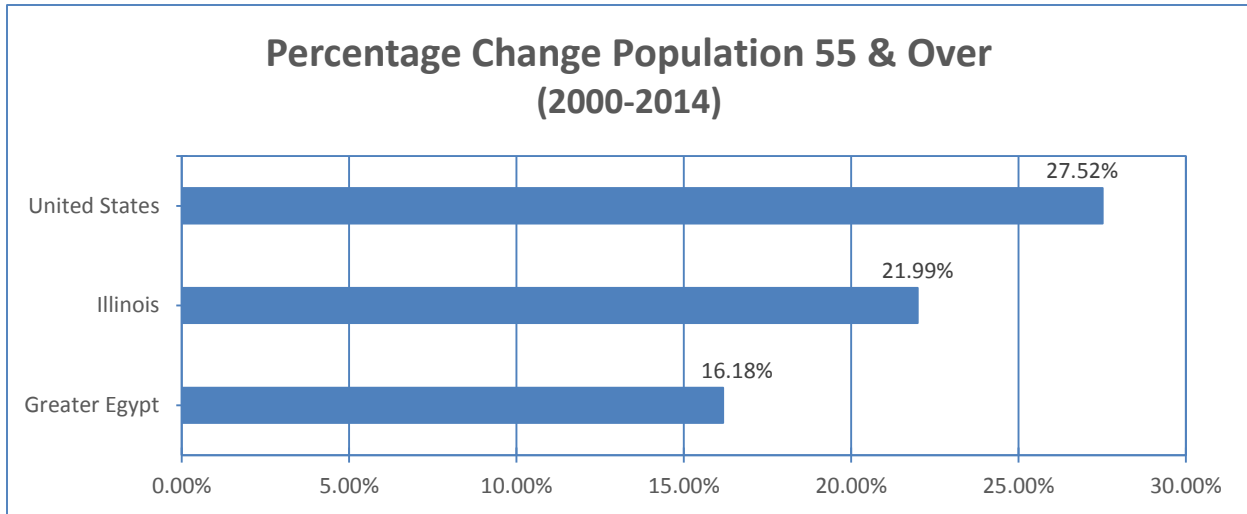
Source: US Census 2000 and 2010 Data, 2014 ACS 5-YR

The prime working age population, qualified as those in the population between the ages of 25 to 54, can have a significant impact on the health of the economy. Unfortunately, Greater Egypt and Illinois have seen a decrease in this population by 3.28% from 2000 to 2014. Illinois also saw a decrease of 2.23%, representing a slight quickening of the negative trendline since 2010.



Source: US Census 2000 and 2010 Data, 2014 ACS 5-YR

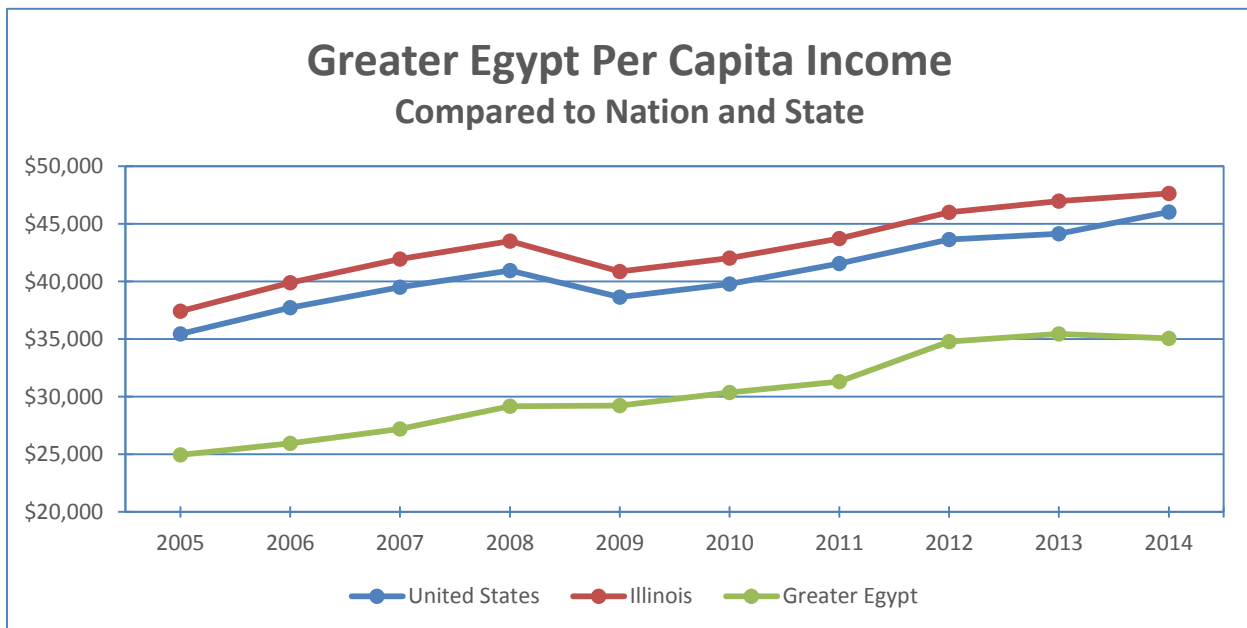
In contrast, the population 55 and older in the Greater Egypt District has grown by 16.18% since 2000. This echoes the trend in Illinois and the United States. When looking at these trends in whole, one can see that Greater Egypt is following some of the same trends of Illinois and the United States. The population of retirement age population is growing while the population up to the age of 55 is slowing, or declining in the District and Illinois' case.



Source: US Census 2000 and 2010 Data, 2014 ACS 5-YR

Per Capita Income

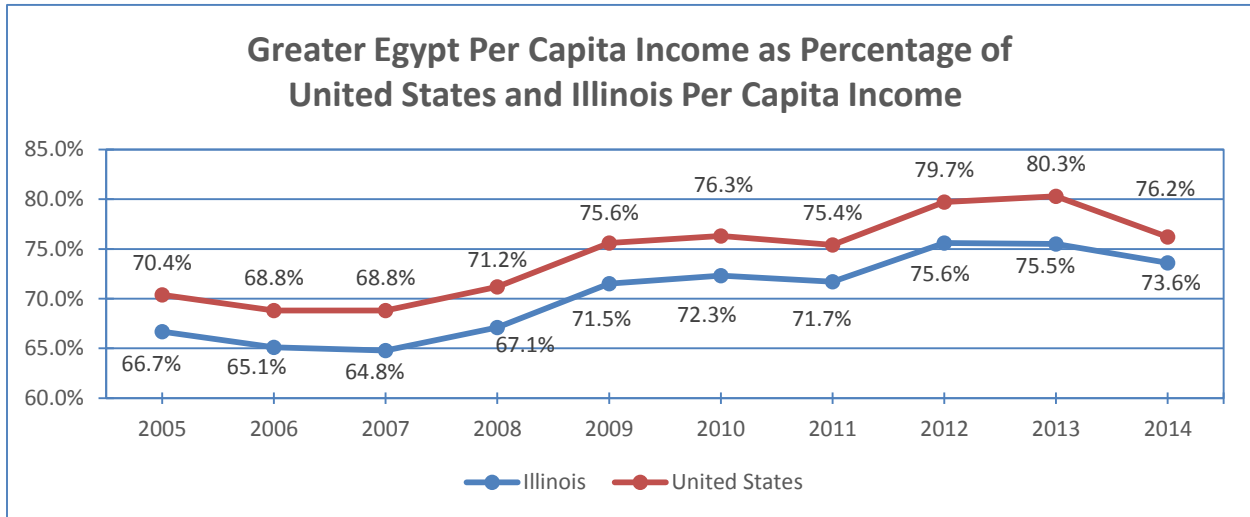
Per Capita Income is used to measure an area's standard of living. The graph below demonstrates how Greater Egypt is following the same general upward trends as Illinois and the United States, minus a recent dip in 2014.



Source: Bureau of Economic Analysis

SOCIOECONOMIC PROFILE

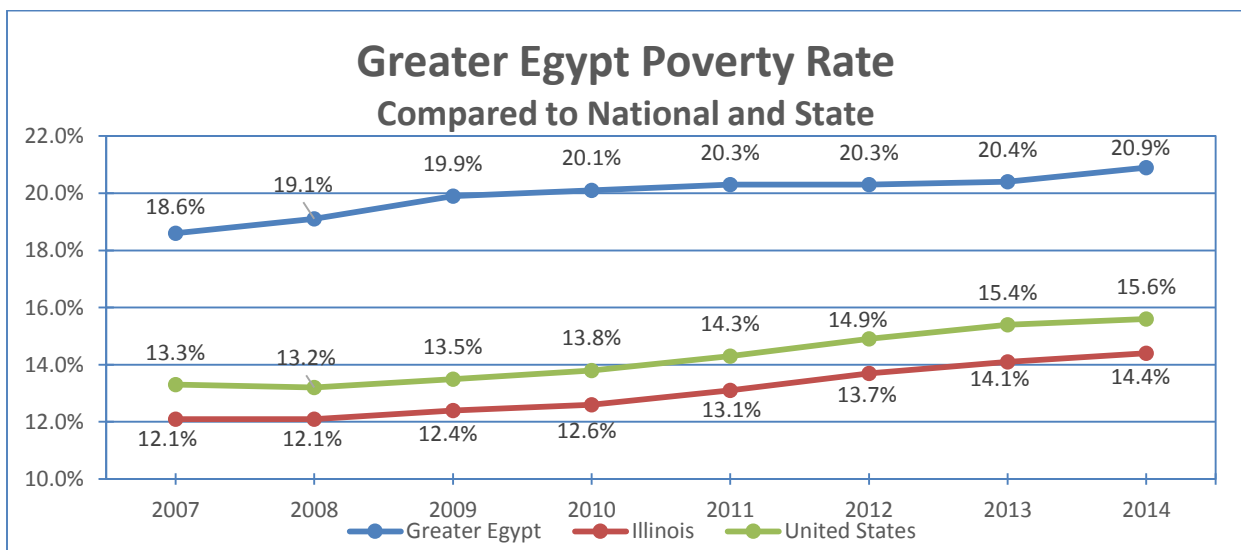
Over the last decade, Greater Egypt per capita income fluctuations followed in lockstep with state and national trends. However, the region also displayed some economic isolation from larger geographic trends as Greater Egypt closed the per capita income gap in the years during and following the Great Recession. This remained largely true until 2014, where PCI disparity increased against state (-1.9 points) and national counterparts (-4.1 points).



Source: Bureau of Economic Analysis

Poverty Rates

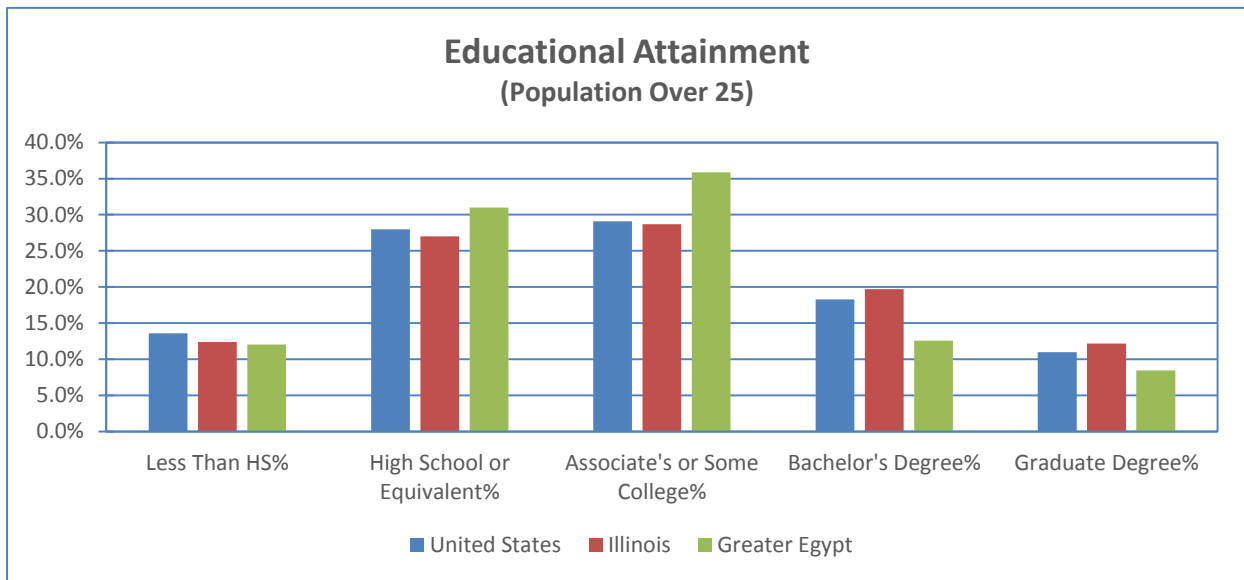
In the last decade, Greater Egypt saw a significant increase of 28.8% in per capita income. While growing, Greater Egypt still lags behind the US and Illinois in Per Capita Income. Going hand in hand with lower than average per capita income, the Greater Egypt District also has higher than average poverty rates. The Greater Egypt District’s poverty rate was 6.5 percentage points higher than that of Illinois’ and 5.3 higher than the United States in 2014. The 2014 poverty rate for the District is up by 2.5 percentage points since 2007.



Source: Bureau of Economic Analysis

Educational Attainment

The chart below displays various levels of education for the population over the age of 25 in the United States, Illinois, and Greater Egypt. First glance at the Greater Egypt District’s educational attainment levels tells an interesting story. The District does a relatively good job in graduating high school students and mitigating drop-outs. Greater Egypt also boasts a higher rate of citizens with an associate’s degree or some college, suggesting an educational culture and general economy supported by a robust community college system, specifically John A. Logan and Rend Lake Colleges. Lastly, the District lags behind both the State of Illinois and the United States at-large for the attainment of bachelor’s and graduate degrees. Attainment of a bachelor’s degree or higher in the Greater Egypt District is highly skewed towards Jackson and Williamson Counties.

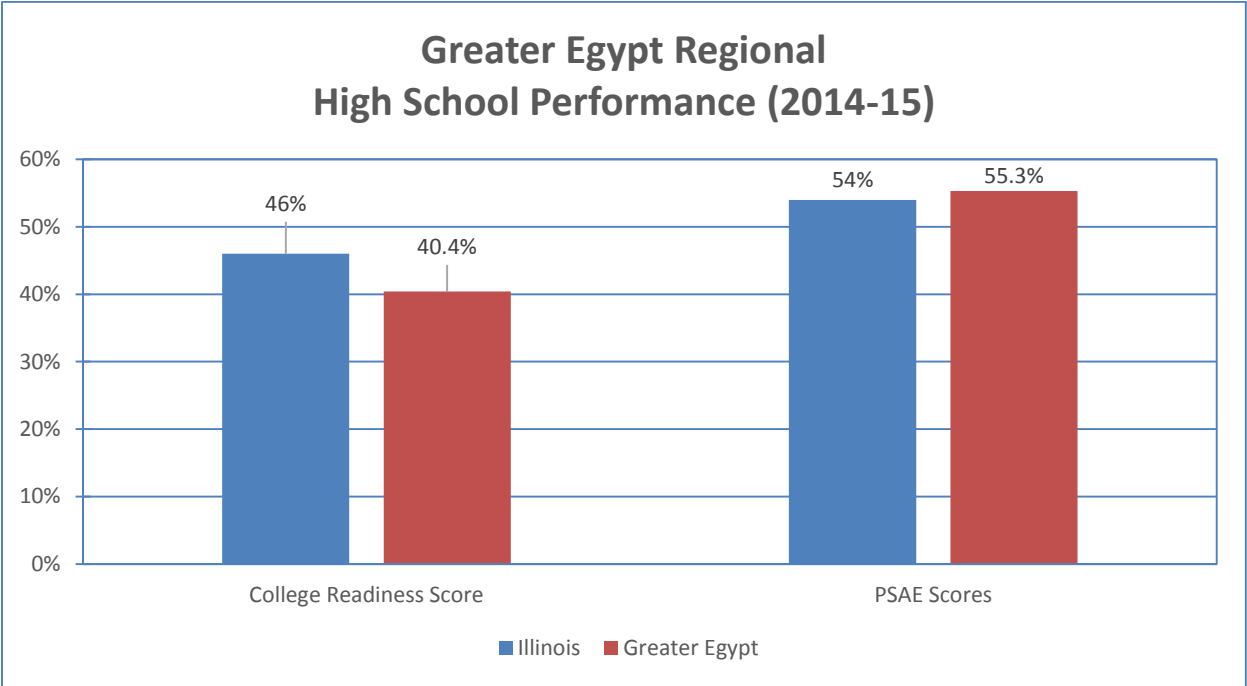


Source: 2014 ACS 5-YR

High School Performance

Throughout the CEDS process, quality of education and college readiness are a consistent theme. Municipal governments closely track the progress of their school districts. Workforce and economic developers pointed to school performance as an indicator of future district success. Qualitative interviews of various District leadership positions suggest area high schools are experiencing mixed performance; leaders largely pointed to new infrastructure and quality teachers, yet performance scores are below Illinois average. Of note, the school districts pacing the area’s school performance are experiencing their schools as economic drivers and centers of community cohesion.

The following chart is an aggregate score of those retrieved from the Illinois Report Card. The Illinois Report Card defines College Readiness as the percentage of students who achieved a combined score of at least 21 on the ACT. PSAE scores are the percentage of students that meet or exceed state standards on the Prairie State Achievement Exam.



Source: 2014 IL Report Card



EDA Projects Selected for Investment Award

Mt. Vernon Industrial Park

The City of Mt. Vernon has been home to many new industrial expansions in the last several years. A result of these expansions has been a dramatic reduction of the land available for industrial development. With only 20 acres left in their current industrial park, the City of Mt. Vernon is furthering the industrial expansion momentum by developing a new industrial park. The current project calls for developing an additional 100 acres which would be owned by the City. The site has been acquired and the site certified to build a new system of roads and utilities, opening acres of available parcels for suitable businesses.

The EDA invested \$3,250,000 with a local investment of \$4,063,105. Total project investments equals \$7,313,105. The new industrial park projects to create 578 new high wage manufacturing jobs. The Connect SI Economic Scenario Model reveals additional indirect and induced jobs along with direct manufacturing positions, totaling \$33,000,000 in annual earnings with the park at full capacity.

Southern Illinois Airport Authority Road Realignment

The SIAA project begins the development of a new High Tech Zone based off the recommendations of the EDA funded Development Plan for Southern Illinois Airport. The road realignment enhances the feasibility and marketability of 65 acres at the airport. This development will attract new businesses to the region, providing new skilled, high wage salaries. The High Tech Zone is designed to retain skilled regional workers, especially graduates of Southern Illinois University.

The EDA invested \$1,163,019.50 with an equal local investment. The SIAA, with this \$2,326,039 project, envisions several small and medium sized businesses with the High Tech Zone resulting in 75 direct high wage jobs. The Connect SI Economic Scenario Model reveals that 25 new manufacturing jobs in Jackson County will result in an additional 21 indirect and induced jobs with over \$2.8 million in overall earnings. In addition, the Scenario Model reveals that 25 new information based jobs in Jackson County will result in an additional 19 indirect and induced jobs with almost \$3 million in annual overall earnings. The model also reveals that 25 professional, scientific and technical jobs would result in an additional 14 indirect and induced jobs with a little more than \$3 million in annual earnings. At capacity, the High Tech zone will provide near \$9,000,000 in annual earnings.

The Waltonville Ethanol Plant Truck Route

The proposed project is to upgrade the public infrastructure of the Village of Waltonville, Jefferson County, Illinois, in support of a major industrial development. Specifically, this project concentrates on upgrading local roadways into a truck route that can appropriately and safely handle the increased traffic/truckloads. The project site enjoys multiple strategic advantages for the 175-acre site just off of Illinois Highway 148. It is located 8 miles from Mt. Vernon and the I-57 and I-64 exchanges. The site has access to two major railroads, the Burlington Northern Santa-Fe and Union Pacific. Furthermore, the CSX and Norfolk Southern interchanges can be accessed in Mt. Vernon. The transportation infrastructure, combined with the ability to source the needed commodities from within a 75-mile local radius, demonstrates the region's ability to leverage a high supply local product into high-demand value-added products that can reach national and international marketplaces.

The EDA invested \$1,948,500 with an equal local match. The \$3,897,000 project supports a private energy firm's half billion dollar potential investment, providing a total of 120 full-time jobs and 350 construction jobs.

The Rend Lake College Robotic Laboratory

The project creates a modern robotics and automation lab at the Rend Lake College Campus in Ina, Illinois located in Jefferson County, Illinois. Two existing businesses in Jefferson County rely on robotics and automation to remain competitive in the global economy, Walgreens and Continental Tire the Americas. Both companies are located in Mt. Vernon, IL. The two companies have invested heavily in the latest technology to automate their processes. These process changes require significant training and retraining of the local workforce. While these two companies are the initial target for the incumbent worker training that will be offered through the robotics and automation lab, other businesses in southern Illinois will have the opportunity to train their employees using this lab. While Walgreens and Continental Tire are current examples of companies that use these advanced practices, it is anticipated that the new 100 acre industrial park under development in Mt. Vernon will attract other advanced manufacturing and distribution cent

The EDA invested \$94,926 dollars with an equal match from Rend Lake College. The economic benefit of training will impact both incumbent workers and those not yet employed. The Connect SI Economic Scenario Model reveals that 15 new manufacturing jobs will result in an additional 27 indirect and induced jobs with nearly \$1.7 million in overall earnings. By having the opportunity to train current workers at Continental Tire and Walgreens, it is expected that 20 workers per year will be able to increase their skills and their wages instead of losing their jobs due to not having the required skills necessary to transition to the ever increasing advanced automation processes being implemented by Mt. Vernon Industries.

Delta Regional Authority Projects Selected for Investment Award

The Benton/West City I-57-Airport Business Park

The Benton/West City Economic Development Corporation established the I-57 Airport Business Park. The project constructed a new 26 foot wide, concrete commercial road which opens 34 acres for commercial and light industrial businesses. Likewise, the I-57 Airport Business Park boosts high visibility off the Interstate to support these important businesses. The Park is anchored by Blue Ridge Tractors, the area's leading heavy equipment provider.

The DRA invested \$115,287, leverage local and private investment in the approximately \$150,000 project. At full capacity, the new Business Park is expected to create 70 above average wage jobs.

Herrin Lift Stations

The City of Herrin will upgrade two existing sanitary sewer lift stations, along with 8,140 feet of forcemain. The project serves the area of Herrin from the Route 13 corridor to north of Grand Street. The current system is reaching capacity and serves a vital medical services park. The lift station project allows for the area's high growth rates to continue. The project also supports a previously DRA-supported project, the planned extension of Grand Avenue to Rushing Drive, opening a further 164 acres for development.

The DRA leveraged \$100,000 with local investment of \$843,000. Five long-term care jobs were created and multiple others retained, as capacity within the medical park can be assured.

Southern Illinois Airport Authority Fiber Extension

The SIAA is home to varying groups of campus residents. Recent development momentum has been created by the resident TEC Park and large EDA investment. The fiber optic extensions provide direct benefits to TEC Park residents, aviation researchers, agricultural projects, and the National Guard. Sewer lines were also extended.

The DRA invested approximately \$60,000 in the \$120,000 project.

Village of Energy East College Road Reconstruction

The Village of Energy will reconstruct East College as an asphalt road. With improvements, the increasingly important thoroughfare allows for multi-county accessibility, increase the area's quality of place, and directly supports jobs. As College Street develops into an alternative east-west corridor, the Village of Energy ability to upkeep the current oil chip road diminishes. The new road largely frees up 25% of the Village's motor fuel tax road repair revenue.

The DRA invested \$325,861. The project has attracted two light industrial, trucking intensive local businesses directly supporting the Village vision and creating/retaining 10 jobs.

Major Projects Identified for Regional Cooperation

Southern Illinois Metropolitan Planning Organization (SIMPO)

On March 26th 2012 the U.S. Census Bureau released their 2010 Urban-Rural classifications. The Census Bureau's urban areas represent densely developed territory and encompass residential, commercial, and other nonresidential urban land uses. For 2010, the U.S. Census designated 36 new Urbanized Areas in the United States including two affecting southern Illinois communities, one is located along the Route 13 Corridor which has a population of 67,821, and a second which is centered in Cape Girardeau, Missouri that includes parts of East Cape Girardeau in Illinois and has a total population of 52,900. Along the Route 13 Corridor there are nine Illinois municipalities spanning two counties in the Urbanized Area's boundary. The communities included are: Cambria, Carbondale, Carterville, Colp, Crainville, Energy, Herrin, Marion, Spillertown, Jackson County, and Williamson County.

The Southern Illinois Metropolitan Planning Organization (SIMPO) is being created to perform and carry out a continuing, cooperative and comprehensive transportation planning process for the Carbondale Urbanized Area in accordance with applicable federal laws, policies and procedures, and with the cooperation and assistance of its members and the U.S. Department of Transportation. The establishment of an MPO promotes regional planning and collaboration across the metropolitan area. The benefits of working together to better transportation for the region is particularly important in Jackson and Williamson Counties. The linear shape of the urbanized area, the unique histories of each municipality, and the presence of natural barriers such as flood plains and Crab Orchard Wildlife Refuge can create challenges. However, the cooperation encouraged by working together as a united planning body in SIMPO allows the region's officials, technical leaders and residents to think and act in the best interest of the region. The result is a stronger and more successful region that plans together and invests its transportation resources more wisely to improve the quality of life for all users.

Illinois Department of Transportation (IDOT)

Related to the regional cooperation found within the recently formed SIMPO, IDOT identified three major projects of primary importance for the Region. SIMPO and Greater Egypt remain committed to these examples of state-local cooperation. The projects are:

- Route 13 Corridor fully expanded to six-lanes between Carbondale and Marion
- I-57 Corridor fully expanded to six-lanes between I-24 to I-64
- Route 127 four-lane expansion from Murphysboro to Pinckneyville

Workforce and Sector Strategy

The Southern Illinois Workforce Development Board and the Southern 14 Workforce Development Board are in the process of creating a joint 19-county regional workforce development strategy. WIOA requires the State, regional and local workforce plans be developed in concert with the core partners and stakeholders. The regional planning process and plan is being developed to:

- Improve and expand employer-driven regional sector partnerships
- Expand career pathway opportunities
- Expand career services and opportunities for populations facing multiple barriers
- Expand information for employers and job-seekers to access services

Staff from Greater Egypt Regional Planning and Development Commission and Labor Market Economist from the Illinois Department of Employment security has been reviewing industry cluster and occupational data for the 19 county regions. Recommendations regarding growing industry clusters and occupations have been made to the regional workforce planning team. In the coming months a complete plan to achieve the items above will be submitted to the State for approval.

Economic Resiliency and Multi-Hazard Mitigation Planning (MHMP)

The Multi-Hazard Mitigation Planning efforts are updates to the 2009 plans for the five-county region. These plans are required under the Federal Disaster Mitigation Act of 2000. In order to be eligible for federal disaster assistance and hazard mitigation funding, local governments have to develop a MHMP. Southern Illinois University, along with assistance from Greater Egypt and local EMA Coordinators, provided guidance to the county planning committees. The updates addressed specific practices to mitigate natural hazards to each county including: earthquakes, tornados, hazardous material, flooding, winter storms, and ground failure. Plans are forwarded to the Illinois Emergency Management Agency, and subsequently, the Federal Emergency Management Agency for approval. Once approved, counties require local municipalities to adopt the plan. Once complete, the counties and local jurisdictions can apply for hazard mitigation grants. Greater Egypt will continue to support mitigation projects. Greater Egypt also supports the economic resiliency efforts of the Delta Regional Authority, Shawnee Preparedness & Response Coalition (SPARC), and the Jackson County Disaster Risk Reduction Committee.

Greater Egypt Regional CEDS Goals and Project Report 2015-16

Performance Measures and Evaluative Framework

The Greater Egypt CEDS Strategy has been developed to provide an overall plan that will lead to the Greater Egypt District becoming a thriving, economically diverse environment for business and industry with a high quality of life, growing population, labor force, per capita income and expanding tax base.

These key indicators of success are tracked and reported as part of this CEDS Annual Update. Since it is understood that many variables beyond the control of the CEDS will affect the key economic indicators, other measures of success have been developed to evaluate the development and implementation of the CEDS itself.

The performance of the CEDS will be evaluated on an annual basis and will include the following metrics as found in Goal IV of the 2015 CEDS Full Revision:

Action Item 5.1.A. Convene ongoing meetings of the CEDS committee to refine and implement the CEDS.

- Quarterly meeting were held throughout 2015-16. Participants included the public-private partnerships that form the CEDS Committee listed on preface page iii; REDCO, FREDCO, JCDC, Jackson Growth Alliance, Perry County economic development, Man-Tra-Con, and the Southern Illinois Research Park.

Action Item 5.1.B. Annually meet with and interview key local elected officials and business leaders to ensure the strategy, vision, and metrics of the CEDS are current.

- Newly elected municipal leadership were apprised of the CEDS. A user survey has been developed and will be included with the delivery of the 2016 CEDS Annual Report.

Action Item 5.2.A. Annually evaluate the progress made on implementing the CEDS.

- This report satisfies this action item.

Action Item 5.2.B. Annually evaluate the amount of private sector investment and jobs created or retained by implementing the CEDS.

- The distribution and access of the CEDS document will be tracked to quantify the interest in the strategy document.
 - Online tracking displays 347 members accessing the 2015 CEDS Full Revision.
- The number and type of action items that are furthered as a result of the CEDS process.
 - 20 action items were directly affected by the CEDS process. Action items were found in all four major strategic goals, as set by the 2015 CEDS. The progress on these items are to follow in detail.

- The number of partners engaged in the implementation of the action items will be tracked as a measure of collaboration.
 - Approximately 135 individuals from 39 entities collaborated on action items found within the CEDS strategy. These entities include 10+ municipalities, 5 counties, two workforce boards, SIMPO, six economic development corporations and research parks, capital groups, five emergency management entities and multiple state and federal agencies.
- The number, amount, and types of investments that have been made in the Greater Egypt District as a result of the action items.
- The Amount of Private Sector Investment that has been made in the Greater Egypt District as a result of the action items.

Goal I – “Grow Our Own”

Goal I – Grow Our Own: Develop and retain a world class workforce, prosperous entrepreneurs, and strong local leadership.

Objective 1.1: Continuously Identify and Address Workforce Development Needs.

Action Item Progress

Action Item 1.1.A. Meet with businesses in targeted sectors to identify future staffing trends and current incumbent worker training needs. Targeted business sectors will be identified via the ongoing relationship with regional workforce development corporations, community colleges, updated cluster analysis, the utilization of regional economic development corporations, and the annual interviewing of the area’s elected officials and municipality staff.

- **In concert with the Southern Illinois Workforce Development Board (SIWDB and IDES, Greater Egypt continues to refine industry and employment clusters identified as crucial for the Region.**

Action Item 1.1.B. Refine and make accessible to all residents workforce and adult training that promote employment in targeted sectors. After specific workforce development needs in targeted sectors are identified, applicable training programs will be developed with the community colleges and promoted on a rolling basis, as applicable.

- **SIWDB continues to lead in this facility, with data analysis provided by Greater Egypt.**

- **Greater Egypt administered the Rend Lake Robotic Lab project.**

Action Item 1.1.C. Increase basic employability skills throughout the region’s population. A ‘soft skills’ program addressing interpersonal interaction and basic computing skills shall be promoted region-wide, focusing on vulnerable populations and geographies most affected by poverty.

- **SIWDB reviewing potential products. With industry buy-in, the Region will look to become ACT Work Ready Community.**

Action Item 1.1.D. Increase the use of “work-based” learning throughout the region and across sectors. Work based learning opportunities may include, but are not limited to, internships, work experience, on-the-job-training (OJT), and apprenticeships. The business-led Southern Illinois Workforce Investment Development Board will lead efforts with employers and trade organizations to develop models for work based learning.

- **SIWDB is identifying targeted industries clusters for possible internship and apprentice programs.**

Action Item 1.1.E. Convene employers and community colleges to better understand skill set gaps and identify non-traditional, accelerated training opportunities in order to fill the pipeline gaps existing in the region.

- **Continental Tires and Walgreens warehousing are direct benefits of a new modern robotics lab in Rend Lake College.**

Action Item 1.1.F. Utilize the US Chamber of Commerce “Managing the Talent Pipeline” effort to

CEDS PROGRESS EVALUATION

maximize existing research and models. Engage the regional chambers of commerce in the effort to educate and engage employers in the effort. Housed by Greater Egypt, the Southern Illinois Metropolitan Planning Organization was formally recognized by the State of Illinois in 2013 as the planning organization for the designated urbanized area along the Route 13 corridor from Carbondale, IL to Marion, IL.

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Objective 1.2: Coordinate the Region’s K-12 School Districts and Higher Education Institutions

Action Item Progress

Action Item 1.2.A. Identify opportunities for regional strategies to increase the college readiness scores of our high school students. Create a coordinative task force between the region’s superintendents and various higher education institutions to address common educational challenges shared throughout the Greater Egypt district.

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Action Item 1.2.B. Explore the feasibility of a regional vocational school. After the employment and training needs of targeted sectors are identified, the Greater Egypt region will examine the efficiency in which these needs are met. In particular, workforce development corporations and the area’s community college system will be asked to self-evaluate whether employment training needs are being met.

Objective 1.3: Further Establish and Promote the Region’s Entrepreneurial Support Framework

Action Item Progress

Action Item 1.3.A. Create an awareness and marketing campaign in support of entrepreneurship and innovation. Focus shall be placed upon the identification of available resources and providing a consistent theme throughout the region.

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Action Item 1.3.B. Establish a variety of comprehensive financial resources for scalable ventures. These resources shall include proof of concept funding such as SBIR federal grants, angel investment sources, venture capital funds targeted for the region, convertible debt instruments, and debt financing options to include both traditional commercial lending and non-traditional leveraged

funds such as Champion Community Investments and various revolving loan funds (RLF).

- **CCI has been awarded an additional \$1M IRP.**
- **CCI drafting structural changes which will allow the group to offer local equity investments.**

Action Item 1.3.C. Support a Collegiate Entrepreneurship Program and assist the implementation of a High School Entrepreneurship Program in each of the Greater Egypt counties. The CEDS Committee identified the initial model from Effingham CEO/Midland Institute for Entrepreneurship. Focus shall also be placed in the formation of a regional Business Plan Competition and in the support of existing programs such as SIUC’s Saluki Ventures, Saluki CEO Corps, and University Innovation Fellows.

- **All five Greater Egypt counties have implemented High school CEO programs.**

Action Item 1.3.D. Provide the resources to attract and retain management talent for early stage scalable companies. This effort includes establishing an Entrepreneur-in-Residence program and providing other executive level education via businesses and higher education institutions. The region must also address sector-specific training, in particular IT and computer science training.

- **Currently unfunded.**

Objective 1.4: Address Leadership Gap

Action Item Progress

Action Item 1.4.A. Identify successful small businesses in danger of closure due to unclear ownership succession planning. Assist owners in creating an action plan for the promotion and sale of said businesses.

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Action Item 1.4.B. Promote and participate in the Delta Leadership Institute’s Executive Academy and Delta Leadership Network.

- **Regional leaders participated and were nominated for DLI Class of 2015 and 2016.**

Action Item 1.4.C. Support Pro13 and other local leadership groups.

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Action Item 1.4.D. Coordinate the Illinois Municipal League (IML) training for newly elected officials with Southern Illinois Mayors Association (SIMA).

Goal II – “Develop and Maintain

GOAL II - Develop & Maintain: 21st century infrastructure systems that are required to retain and expand existing businesses along with attracting new business, while providing high standards of life and operations for our residents, students, businesses, health care systems, and educational institutions.

Objective 2.1: Place an Emphasis on Quality of Life and Place

Action Item Progress

Action Item 2.1.A. Despite specific challenges, the region currently experiences a unique and high quality of life and place. The region will actively explore ways to maintain and further develop this quality of life and place including, but not limited to, beautification efforts, historical preservation, natural resource protection, pedestrian friendly destinations, diverse leisure and recreation opportunities, a family-centric and culturally diverse environment, and establish a culture that respects all animals, whether wild, domestic, or commercial. Successful completion of this objective requires a diverse economy that produces high quality jobs.

- **SIMPO completed the Downtown Herrin One-way Street and Pedestrian Study.**
- **SIMPO currently studying Carbondale Downtown Traffic Study.**
- **Greater Egypt Hurricane Creek Watershed Study being produced for IEPA.**
- **Greater Egypt administered the Volunteer Lake Management Program for 15+ lakes.**

Action Item 2.1.B. Develop a long-term options for the development of a Greater Egypt Bike Plan.

- **SIMPO completed the Master Bike Plan for Carbondale.**

Action Item 2.1.C. Explore opportunities to partner with state and national parks to promote, develop, and maintain the region’s vast protected lands.

Objective 2.2: Develop & Maintain Commercial and Industrial Infrastructure

Action Item Progress

Action Item 2.2.A. Develop and maintain industrial and commercial infrastructure. The region needs to develop suitable land and facilities as needed that are

environmentally problem-free to maintain existing, expanding, or locating employers.

- **Five major infrastructure projects selected through the CEDS process.**

Action Item 2.2.B. Concentrate on business expansion and location. Make land, labor, capital, and assistance available to businesses that need these resources to remain, expand, or locate in the District. Strategy

- **Greater Egypt made several additions to Williamson County Enterprise Zone.**
- **Mt. Vernon/Jefferson County EZ recertified.**
- **Carbondale added properties to EZ.**
- **CCI continues to operate and expand services.**

Objective 2.3: Develop & Maintain Community Infrastructure

Action Item Progress

Action Item 2.3.A. Maintain, upgrade, and make readily accessible the public services essential to orderly development, safety, and well-being. In particular, the Greater Egypt region must continually address the insufficient and aging water and sewer infrastructure.

- **Herrin lift station upgrades**
- **Cutler CDAP water treatment upgrades**

Action Item 2.3.B. Identify specific community needs to support the retirement industry.

- **Herrin DRA lift station project directly supported by a retirement industry participating business.**

Action Item 2.3.C. Develop and support a diverse housing stock, public housing, and other physical facilities that are healthful and attractive.

Action Item 2.3.D. Provide and make accessible health and medical care to all residents. In particular, rural healthcare accessibility via transportation is considered an area ripe for improvement.

Action Item 2.3.E. Establish, refine, and coordinate specialized human services for the aged, youth, and disabled.

Objective 2.4: Develop & Maintain the Region’s Economic Resiliency

Action Item Progress

Action Item 2.4.A. Expand existing business retention and economic diversification efforts via coordination between the region’s business leaders, elected officials, Chambers of Commerce, and the area’s workforce and economic development corporations.

Action Item 2.4.B. Participate in and adopt the Multi-Hazard Mitigation Process through FEMA and IEMA.

- **All five counties successfully produced required MHMP plans.**

Action Item 2.4.C. Maintain working relationship with Shawnee Preparedness and Response Coalition (SPARC)

- **Participate with SPARC meetings.**

Goal III – “Connect”

GOAL III - Connect: Develop transportation connections, fiber optic and other tele-communication capabilities that will enhance the flow of information and support new technology innovations and high-tech related businesses.

Objective 3.1: Connect with Communication Infrastructure

Action Item Progress

Action Item 3.1.A. Identify and promote ways to utilize telecommunication technology.

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Action Item 3.1.B. Support fiber optic expansion projects region-wide.

- **SIAA fiber extension project.**

Objective 3.2: Connect with Transportation Infrastructure

Action Item Progress

Action Item 3.2.A. Improve model connectivity to address last mile service throughout the Greater Egypt region. This includes the enhancement of Amtrak service connections through a multi-modal approach to ensure last mile connection needs are met.

- **Energy Road Reconstruction**
- **SIAA Road Realignment**

Action Item 3.2.B. Complete an in-depth study examining the region’s opportunities within the freight logistics industry, as a follow up to previous study efforts.

Goal III – “Promote”

GOAL IV - Promote: Develop, support, coordinate, and promote projects, programs, and initiatives that encourage economic development and improve the quality of life throughout the region.

Objective 4.1: Target Mature and Emerging Clusters and Sub-Clusters Found in the Region

Action Item Progress

Action Item 4.1.A. Identify and promote available opportunities in the transportation distribution and logistics industry. Make local business and government leaders aware of the recently published Greater Egypt Regional Freight Study.

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Action Item 4.1.B. Identify and promote available opportunities in the tourism industry. Encourage and provide for a more stimulating and rewarding use of leisure time through the development of regional attractions and events.

-

Action Item 4.1.C. Bring together local and regional tourism agencies, local governments, and business leaders to identify regional partnership opportunities.

- **Greater Egypt, local economic leaders, and multiple tourism bureaus have targeted the dual solar eclipse events as major tourism opportunities.**

Objective 4.2: Market the Region

Action Item Progress

Action Item 4.2.A. Create a Greater Egypt Regional Marketing Plan. This plan may include, but is not limited to, industrial and commercial sites, the tourism industry, logistical advantages, incentive programs, the retirement industry, population attraction and quality of life and place.

-

Action Item 4.2.B. Participate in and support SIUC’s In-Shoring projects.

- **Greater Egypt continues to support SIRP’s Foreign Direct Investment efforts.**

Highlighted Economic Development Projects In-Progress or Completed Within July 1, 2015 and June 30, 2016

Reports on Investments and Jobs Created

Under the 2015 CEDS Full Revision, Greater Egypt and the CEDS Committee adopted a more focused strategy. Goals formation was made to match local expertise and specialized, targeted industry clusters. Likewise, annual CEDS updates will report on projects specifically initiated by the CEDS process.

Reports from Local Governments on Jobs Created and Retained

According to the information collected from the CEDS Committee and CEDS Advisory Committee, funded projects found below have led to the creation of approximately 945 jobs and the retention of 26 jobs, district-wide.

Number and types of Investment made in the District

The Economic Development Administration partnered with Greater Egypt and its members for three major projects.

The Delta Regional Authority partnered with Greater Egypt and its members for four major projects.

Amount of Private Sector Investment in the District

These seven projects cumulatively \$15,386,144. Immediate private investment \$650,000 with the creation/retention 971 jobs. Annual projected earnings of these projects surpass \$42,000,000 at full capacity.

Location: Mt. Vernon	Name: New Mt. Vernon Industrial Park	
Jobs Created: 578	Jobs Retained: -	CEDS Initiated: Yes
Total Cost: \$7,313,105	Private Investment: -	Public Investment: \$7,313,105

Description:

The current project calls for developing an additional 100 acres which would be owned by the City. Please see more detailed description on page 26.

Location: Southern Illinois Airport **Name:** SIAA Campus Road Realignment

Jobs Created: 100

Jobs Retained: -

CEDS Initiated: Yes

Total Cost: \$2,326,039

Private Investment: -

Public Investment: \$2,326,039

Description:

The SIAA project begins the development of a new High Tech Zone based off the recommendations of the EDA funded Development Plan for Southern Illinois Airport. Please see more detailed description on page 26.

Location: Waltonville **Name:** Waltonville Truck Route

Jobs Created: 120

Jobs Retained: -

CEDS Initiated: Yes

Total Cost: \$3,897,000

Private Investment: Undisclosed **Public Investment:** \$3,897,000

Description:

The proposed project is to upgrade the public infrastructure of the Village of Waltonville, Jefferson County, Illinois, in support of a major industrial development. Please see more detailed description on page 27.

Location: Rend Lake College **Name:** Rend Lake Robotics Laboratory

Jobs Created: 15

Jobs Retained: 20 annually

CEDS Initiated: Yes

Total Cost: \$189,852

Private Investment: -

Public Investment: \$189,852

Description:

The project creates a modern robotics and automation lab at the Rend Lake College Campus to train the region’s workforce on robotics and automation in order to remain competitive in the global economy. Please see more detailed description on page 27.

Location: Benton **Name:** Benton/West City I-57 Airport Business Park
Jobs Created: 70 **Jobs Retained:** 3 **CEDS Initiated:** Yes
Total Cost: \$500,287 **Private Investment:** \$385,000 **Public Investment:** \$115,287

Description:

The Benton/West City Economic Development Corporation established the I-57 Airport Business Park. Please see more detailed description on page 28.

Location: Herrin **Name:** Herrin Lift Station Upgrades
Jobs Created: - **Jobs Retained:** 5 **CEDS Initiated:** Yes
Total Cost: \$900,000 **Private Investment:** - **Public Investment:** \$900,000

Description:

The City of Herrin will upgrade two existing sanitary sewer lift stations, along with 8,140 feet of forcemain. The project serves the area of Herrin from the Route 13 corridor to north of Grand Street. The current system is reaching capacity and serves a vital medical services park. Please see more detailed description on page 28.

Location: Southern Illinois Airport **Name:** SIAA Fiber Extension
Jobs Created: 50 **Jobs Retained:** - **CEDS Initiated:** Yes
Total Cost: \$120,000 **Private Investment:** - **Public Investment:** \$120,000

Description:

Recent development momentum has been created by the resident TEC Park and large EDA investment. The fiber optic extensions provide direct benefits to TEC Park residents, aviation researchers, agricultural projects, and the National Guard.

Location: Energy **Name:** East College Street Reconstruction
Jobs Created: 7 **Jobs Retained:** 3 **CEDS Initiated:** Yes
Total Cost: \$825,861 **Private Investment:** \$300,000 **Public Investment:** \$525,861

Description:

As College Street develops into an alternative east-west corridor, the Village of Energy ability to upkeep the current oil chip road diminishes. The new road largely frees up 25% of the Village’s motor fuel tax road repair revenue. The project has attracted two light industrial, trucking intensive local businesses directly supporting the Village vision and creating/retaining 10 jobs. Please see more detailed description on page 28.

APPENDIX A**Identified Project List**

Project	Location	Policy-Goal
Build a new northwest wastewater treatment plant serving Benton	Benton IL	2.3
Build a railroad overpass over South Du Quoin Street in Benton	Benton IL	2.2, 3.2
Improve the Wastenia Street By-Pass in Benton IL including widening and increasing turn lanes	Benton IL	2.2, 3.2
Increase commercial space in Benton IL on Airport Frontage Road adjacent to I-57.	Benton IL	2.2, 3.2
Replace deteriorated and undersized water mains in the City of Benton	Benton IL	2.3
With assistance from DCEO CDAP, replace town's watermain; approximately 7,500 ft.	Cambria IL	2.3
Construct the gigabit broadband infrastructure project as part of a \$1.5M grant from the State of Illinois.	Carbondale	3.1
Build a connectivity "meet-me" point in the Carbondale area to enhance overall connectivity and support a health information exchange	Carbondale IL	3.1
Develop a back-up water supply to serve the City of Carbondale	Carbondale IL	2.3, 2.4
Improve the infrastructure at the Carbondale Business Park East	Carbondale IL	2.2, 3.2
Install a new 8" ductile iron water main on South Washington Street between Walnut Street and Grand Avenue in Carbondale to improve fire protection and pressure to the building along Washington Street	Carbondale IL	2.3, 2.4
Make infrastructure improvements to the Bicentennial Industrial Park in Carbondale	Carbondale IL	2.3
Significantly improve the former Crab Orchard Water district system now owned by the City of Carbondale	Carbondale IL	2.3
Construct a Multimodal Transportation Center in Carbondale	Carbondale IL	2.1, 2.3, 3.2
Improve infrastructure at the Southern Illinois Research Park to support development	Carbondale IL	1.3, 2.2, 3.1
Road improvements to Meridian Road serving Walker's Bluff	Carterville IL	1.3, 2.2
Construct a workforce development and community education building on the campus of John A. Logan College. The building would be 21,000 square feet with the majority of the space allocated for specialty classrooms and expansive, flexible space for training large groups. The building will be designed and constructed to achieve LEED certification, and would feature green roof and ground source geothermal heating and cooling.	Carterville IL	1.1
West By-Pass Road	Carterville IL	2.3, 3.2
Downtown Lighting Project	Carterville IL	2.1, 2.3
Conduct a strategic planning study for the Southern Illinois Center at the Du Quoin State Fairgrounds.	Du Quoin IL	2.1, 4.2
New water tower at Du Quoin Industrial Park	Du Quoin IL	2.2, 2.3
Water/Sewer Extension in Industrial Park	DuQuoin IL	2.2
Business District Water Abatement	DuQuoin IL	1.3, 2.2, 2.3
Potable Water Storage	DuQuoin IL	2.1, 2.3

Identified Project List (Continued)

Project	Location	Policy-Goal
Main Street Overlay	DuQuoin IL	2.2, 2.3
Amtrak Station Upgrades	DuQuoin IL	2.1, 3.2
Rend County Road Overlay	Franklin County	2.3
Public Building Façade Program	Franklin County	1.3, 2.1
Village of Royalton STP	Franklin County	2.3
Ewing Village Hall	Franklin County	2.3
Rend Lake Bike Trail	Franklin County	2.1
Perform full inventory of drainage structures 4ft-20ft throughout 5 county area and township system.	Greater Egypt	2.1
Complete a feasibility study for the development of a foreign trade zone in the District	Greater Egypt EDD	1.3, 4.1, 4.2
Conduct an aggressive regional demand creation and aggregation project to further enhance regional connectivity	Greater Egypt EDD	3.1, 3.2, 4.2
Develop a basic energy policy as a framework through which energy related activities and projects may take place.	Greater Egypt EDD	2.1
Develop a support structure to assist units of local government to develop effective and implementable land use and property maintenance plans	Greater Egypt EDD	2.1
Develop expertise and assets to conduct a regional microenterprise lending and support program	Greater Egypt EDD	1.3
Develop informational and promotional programs and distribute timely socio-economic data to assist local organizations market the region.	Greater Egypt EDD	1.4, 2.1, 4.2
Develop recreational trails in the District	Greater Egypt EDD	2.1, 2.3, 3.2
Develop regional access to venture and angel investor financial resources, particularly for debt and equity funding	Greater Egypt EDD	1.3
Diversify the District's economic base by expanding manufacturing, service, trade, and tourism related industries.	Greater Egypt EDD	2.4, 4.1
Ensure sustainability of Small Business Development Center programs	Greater Egypt EDD	1.3
Expand and support leaderships programs including Lead SI Youth Leadership Program, youth entrepreneurship programs, and community leadership programs.	Greater Egypt EDD	1.3, 1.4
Generate federal research grants and contracts (SBIR/SBTT) by technology-based firms in the region and University spin-out companies.	Greater Egypt EDD	1.3, 4.1
Implement a regional public transportation system for the workforce	Greater Egypt EDD	1.1, 2.1, 3.2
Improve the overall climate for growth of regional entrepreneurship, small business development, and innovation and technology	Greater Egypt EDD	1.3, 4.2
Improve the quality of regional air transport to and from the region	Greater Egypt EDD	2.1, 2.2, 2.3
Increase connectivity bandwidth to Southern Illinois University-Carbondale to at least 10 gigabits/second to support teaching, research, and service missions.	Greater Egypt EDD	3.1

Identified Project List (Continued)

Project	Location	Policy-Goal
Leverage SIU research for economic development	Greater Egypt EDD	1.3, 4.1
Establish an organizational structure to assist in the freight logistics industry	Greater Egypt EDD	3.2
Conduct a strategic planning study resulting in a comprehensive infrastructure plan for the City of Herrin	Herrin IL	2.1, 2.2, 2.3
Construct a new wastewater treatment plant on Weaver Road in Herrin	Herrin IL	2.3
Construct a new water tower on Brewster Road in Herrin	Herrin IL	2.3
Renovate Herrin City Hall	Herrin IL	2.3
Replace antiquated clay storm sewer lines at various locations in Herrin	Herrin IL	2.3
Replace antiquated sanitary sewer lines at various locations in Herrin	Herrin IL	2.3
Replace existing cast iron water mains at various locations throughout Herrin	Herrin IL	2.3
Resurface all brick and oil-chip streets at various locations throughout Herrin	Herrin IL	2.3, 3.2
FEMA Fire Truck Program	Herrin IL	2.4
Chamber Sidewalk Project	Herrin IL	2.1, 2.3
Lift Station Upgrades	Herrin IL	2.2
Safe Route To School Project	Herrin IL	2.1
Ritter Road Expansion	Herrin IL	2.2, 3.2
Relocate North Airport Road at SI Airport. This road will increase the development potential and accessibility of approximately 96 acres of aeronautical and non-aeronautical land.	Jackson County	2.2, 3.2
Reconstruction of New Era Road from Glenn Road to Airport Road serving the SI Airport	Jackson County	3.2
Extend Flightline Road south to connect to the relocated Airport Road and improve the road network surrounding SI Airport. This will increase access to 30 acres of aeronautical land and 46 acres of non-aeronautical development land.	Jackson County	2.2, 3.2
Acquire land around the SI Airport for future developments.	Jackson County	2.2
Develop a solar power array at SI Airport.	Jackson County	2.1, 2.2, 2.4, 4.1
Construct a replacement terminal building at the SI Airport due to the current facilities age, structural deficiencies, and asbestos issues while deploying the use of geothermal HVAC and solar power arrays in the new facility.	Jackson County	2.2
Develop a Jackson County Port Facility	Jackson County	2.2, 3.2, 4.1
Reconstruct Airport Road from New Era Road to U.S. Route 51 to provide better access to the Southern Illinois Airport	Jackson County	2.2, 3.2
Construct a new administrative office building to house Jackson County governmental offices.	Jackson County	2.3
Build Infrastructure and related improvements to enhance tourism in the Gun Creek area of Rend Lake	Jefferson County	2.1, 2.3, 4.1
Build Pipeline to provide water to new developments along the new I-57 interchange in Mt. Vernon for the Rend Lake Conservancy District	Jefferson County	2.2, 2.3

Identified Project List (Continued)

Project	Location	Policy-Goal
Improve the roadway to Knob and Spruce roads as well as improve connector roadways and construct water and sewer infrastructure to accommodate industrial development in Waltonville, IL	Jefferson County	2.2, 3.2, 4.1
Implement Smart Growth Planning for the area on the west side of I-57 in Mt. Vernon from I-64 to the North, to Drivers Road to the West, to Ambassador Road to the South and to I-57 on the East side of the target area	Jefferson County	2.1, 2.2, 3.2
Route 15 Expansion to Fairfield	Jefferson County	2.2, 3.2
Route 142 Corridor to Hamilton County	Jefferson County	2.2, 3.2
Complete feasibility study and implement Ina/Rend Lake Boat Ramp	Jefferson County	2.1
Woodlawn/I-64 Exit Development District	Jefferson County	2.1, 2.2
Construct new airline terminal in Williamson County Airport	Marion IL	2.1, 2.2, 2.3
Support Destination 13, a partnership formed to develop a strategy to leverage the Destination Development in Marion IL to maximize benefits to the region.	Marion IL	1.3, 2.2, 4.2
Support the development of the STAR Bond District in Marion IL.	Marion IL	4.2
Marion retrofit of the former Army Reserve Building into the new police station	Marion IL	2.1, 2.3
Extend Halfway Road south to Westminster Drive.	Marion IL	2.2, 3.2
Moore Park Flood Control	Marion IL	2.1, 2.3
Sewer Line Replacement	Marion IL	2.3
Construct an industrial training center(s) in Mt. Vernon	Mt. Vernon IL	1.1
Truck route from Route 15 to Route 9	Mt. Vernon IL	2.2, 3.2
Update and expand Mt. Vernon's sewage lift station and forcemain which serves Continental Tire and the southeastern quadrant of the community.	Mt. Vernon IL	2.2, 2.3
Reconstruction of roads serving the Murphysboro Industrial Park	Murphysboro IL	2.2, 3.2
Replace the city hall in Murphysboro	Murphysboro IL	2.3
Replace the existing wastewater treatment plant in Murphysboro	Murphysboro IL	2.3
7th Street Expansion	Murphysboro IL	2.2, 3.2
Industrial Park Road Expansion	Murphysboro IL	2.2, 3.2
Market Street Watermain	Murphysboro IL	2.3
Midwest Transloading/BN-IL Central Connection	Perry County	2.2, 3.2, 4.1
Construct a new southwest pump station at the south end of Perry County Fairgrounds in Pinckneyville	Pinckneyville IL	2.3
Construct a new wastewater treatment plant serving Pinckneyville	Pinckneyville IL	2.3

Identified Project List (Continued)

Project	Location	Policy-Goal
Upgrade the current sewage treatment plant #2 that serves the Pinckneyville Correctional Center	Pinckneyville IL	2.3
Carbon Feed Structure	Rend Lake Conservancy Dist.	2.3
Campbell Hill Tank	Rend Lake Conservancy Dist.	2.3
Sanitary Sewer trunkline improvements in Sesser, Illinois	Sesser IL	2.3
Wastewater Treatment Plant Improvements in Sesser, Illinois	Sesser IL	2.3
Water treatment improvements to remedy IEPA Violations	Sesser IL	2.1, 2.3
Build a new wastewater treatment plant that serves West Frankfort	West Frankfort IL	2.3
Build a professional office incubator in West Frankfort	West Frankfort IL	1.3
Extend Factory Outlet Drive and related infrastructure to the West Frankfort Industrial Park	West Frankfort IL	2.2, 3.2