

Award Snapshots

U.S. Economic Development
Administration (EDA) Nuclear Closure
Communities Program

Industrial Skills Training Center Expansion Project

Lake County Community College District, OH

- Cost Share: \$4.2M (Federal) / \$3.1M (match)
- Grant Announced: September 2022
- EDA Regional Office: Chicago
- Power Plant: Perry Nuclear Generating Station

The Lake County Community College District was awarded an EDA grant to renovate and significantly upgrade the Industrial Skills Training Center for Advanced Manufacturing at the College. Through a strategic planning process, the College developed goals to transform its manufacturing training programs to update equipment and increase the number of faculty specializing in advanced manufacturing. Capital improvements to the skills training center upgraded new equipment and expanded programming in welding and computer numerical control (CNC) machinery. This workforce investment has received an outpouring of support from local employers and is aligned with the Lake County Comprehensive Development Strategy (CEDS). The investment is expected to create 300 jobs, retain 243 jobs and generate up to \$5 million in private investment.



Source: [College of Lake County Advanced Technology Center redefines industrial manufacturing training - Legat Architects](#)

Agriculture Education Facility Construction Project

Illinois Valley Community College, IL

- Cost Share: \$3.5M (Federal) / \$1.1M (match)
- Grant Announced: September 2022
- EDA Regional Office: Chicago
- Power Plant: Fort Calhoun

Located in Washington County, Blair, Nebraska is host to one of the area's largest economic engines—a massive corn milling and agricultural industrial campus. A \$1 billion economic generator, this property is owned and operated by Cargill, but is also home to several international biotech and bioprocessing enterprises. To accommodate and bolster continued growth and expansion of the biocampus, Blair was awarded an EDA grant to invest in the construction of new water line infrastructure. This investment is expected to create 115 jobs and generate \$345 million in private investment. This job creation and economic development investment will help the City of Blair and Washington County recapture jobs lost and economic impacts from the closure of the Fort Calhoun nuclear generating station.



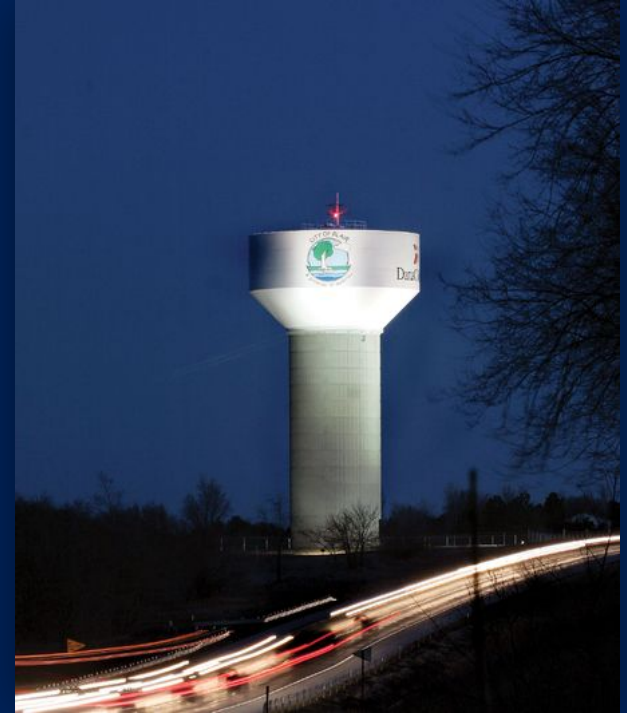
Source: [LLCC opens new agriculture center | WICS \(newschannel20.com\)](https://www.wicsnewschannel20.com/news/llcc-opens-new-agriculture-center)

Water Transmission Line Installation Project

City of Blair, NE

- Cost Share: \$1.5M (Federal) / \$1.9M (match)
- Grant Announced: September 2022
- EDA Regional Office: Denver
- Power Plants: Braidwood, Byron, Clinton, Dresden

Illinois Valley Community College (IVCC) is nearby two nuclear generating stations which collectively employ 1,600 residents and contribute \$47 million in property tax revenues annually. Two other plants within proximity and commuting range to IVCC employ an additional 1,700 residents. To diversify the economy and workforce, IVCC and community leaders sought to invest in workforce development in the up-and-coming agriculture industry in the area. IVCC, in partnership with the North Central Illinois Council of Governments, was awarded an EDA grant to construct a state-of-the-art, nearly 700 square-foot agricultural laboratory and education center in Oglesby, IL. This investment responds to local area needs by training and upskilling residents for agriculture-related employment, with the goal of sparking the development of new technologies and future-forward, sustainable and efficient practices. This investment will build on the college's existing agricultural programming and facilities, including a 150-acre working farm, and is expected to create 100 jobs, retain 15 jobs, and generate \$500,000 in private investment.



Source: [Blair Nebraska | A promise of quality](#)

Resilience and Diversification Strategy

Grundy County Economic Development Council, IL

- Cost Share: \$480K (Federal) / \$120K (match)
- Grant Announced: September 2022
- EDA Regional Office: Chicago
- Power Plants: Dresden

Upon the unexpected extension of the Dresden Nuclear Generating Station's operational license, EDA awarded Grundy County funding to enable the Grundy County Economic Development Council (GEDC) and the North Central Illinois Council of Governments to undertake a robust community-wide effort to pursue resilience and diversification opportunities. The two-year project is taking a multi-pronged approach that includes engaging local residents and business owners in community-wide conversations, conducting an economic analysis of the impact of the plant, developing strategies to support resiliency, and exploring issues related to decommissioning, including the potential future use of the plant site, cooling lakes and impacts on the nearby Kankakee and Des Plaines rivers.



Source: [County Profile](#) | [Grundy County](#) | [Economic Development \(gedc.com\)](#)

Wastewater Treatment Plant Upgrade

Derry Township Municipal Authority, PA

- Cost Share: \$3.5M (Federal) / \$5M (match)
- Grant Announced: August 2022
- EDA Regional Office: Philadelphia
- Power Plants: Three Mile Island (Unit 1)

Upon the closure of Unit 1 at the Three Mile Island Nuclear Generating Station in September 2019, 600 jobs at the facility were lost, a major economic shock for both Derry Township and Londonderry Township. As part of an effort to support economic development, business attraction, and overall diversification, the Derry Township Municipal Authority was awarded funding from EDA to support key upgrades to the Southwest Wastewater Treatment Plant. Upgrades include new aeration tanks, the conversion of oxidation ditches, new sludge dumps, a new UV disinfection facility, upgrades to the influent pump station and more. This effort is expected to create 1,500 jobs and lead to \$260 million in private impact. EDA's investment was coupled with funding through a local bond to keep costs down for ratepayers in the community.



Source: [Wastewater Treatment Facility Upgrade and Expansion, Derry Township Municipal Authority, Hershey, PA - Buchart Horn: Engineers, Architects and Planners](#)

Business Park Development Project

City of Kewaunee, WI

- Cost Share: \$1.9M (Federal) / \$490K (match)
- Grant Announced: April 2022
- EDA Regional Office: Chicago
- Power Plants: Kewaunee Power Station

The City of Kewaunee received Nuclear Closure Communities funding to develop water, sewer and road infrastructure for a future business park. Bay Lakes Regional Planning Commission (RPC), a multi-service organization serving an eight-county region, had written a business park study years prior that Kewaunee would go on to use in support of its application to EDA. The grant provided for initial infrastructure improvements on 34 acres of city-owned farmland located on the north side of Kewaunee that will eventually be transformed into a business park. This project is part of the community's larger efforts to promote economic development and diversification, grow existing businesses and attract new ones, and position the area for additional investment. It's estimated that this portion of the project will create 31 jobs and leverage \$2.7 million in this small city of 3,000 residents.



Source: [Harbor Park preliminary plans approved \(greenbaypressgazette.com\)](https://www.greenbaypressgazette.com)

Nuclear Closure Community Economic Development Plan

Lacey Township, NJ

- Cost Share: \$160K (Federal) / \$40K (match)
- Grant Announced: February 2022
- EDA Regional Office: Philadelphia
- Power Plant: Oyster Creek Generating Station

Opened in 1969, New Jersey's Oyster Creek Nuclear Generating Station was the nation's oldest operating nuclear plant when it shut down in 2018. The closure led to the loss of high-paying jobs and a decline in local tax revenue, as well as other economic ripple effects throughout the surrounding region. The plant sits on an 800-acre piece of property, and with decommissioning underway, Lacey Township applied for funding from EDA to support the creation of an economic development plan to explore the opportunities for job growth, workforce development, and site reuse. The Nuclear Closure Community Economic Development Plan for Lacey Township provided a blueprint for the region to focus on jobs and business growth, while supporting infrastructure and investment. The cornerstone of this effort was an analysis of how the plant site could be repurposed in a way that promotes economic development and improves the quality of life for residents in the area.



Source: [Lacey Township: Nuclear Closure Community Economic Development Plan - BRS Inc](#)

Southwest Michigan Advanced Research & Technology Park (SMART Park)

Midwest Energy & Communications, MI

- Cost Share: \$6M (Federal) / \$5.9M (match)
- Grant Announced: September 2021
- EDA Regional Office: Chicago
- Power Plants: Palisades Nuclear Plant

Located in a heavily agricultural region, Cassopolis is 45 miles away Palisades Power Plant, which closed in 2022. This closure had a major impact on the region's workforce, tax base, and economic future. In an effort to strengthen and diversify the area's economy, Midwest Energy & Communications, a rural electric cooperative and broadband service provider, applied for EDA Nuclear Closure Communities funding to support development of the SMART Park. Once completed, the Park will sit on 230 acres and is anticipated to be home to a mix of advanced manufacturing companies, including those in the solar, fiber optics, and data-hosting industries. Specifically, the EDA grant helps with establishing key infrastructure for the Park, including a nine-inch concrete road, water and sewer lines to service the facilities, a water tower, and state-of-art stormwater that was completed in December 2022. The project is expected to create nearly 250 jobs and \$14 million in private investment.



Source: [SMART Park – Imagine Cass](#)

Economic Mitigation Plan

REACH, San Luis Obispo and Santa Barbara Counties, CA

- Cost Share: \$450K (Federal) / \$300K (match)
- Grant Announced: September 2021
- EDA Regional Office: Seattle
- Power Plant: Diablo Canyon Power Plant

REACH was launched in 2018 after the announcement of the closure of Diablo Canyon Power Plant, and sought to address concerns surrounding the loss of jobs and tax base as well as the need to plan for a more diverse economic future. Meetings were held throughout the region with local governments and partners in the private sector to prepare a SWOT analysis and discuss the existing economic landscape. The resulting REACH 2030 plan was developed to encompass six initiatives: attracting and expanding high wage industries; growing the commercial space industry at Vandenberg Space Force Base; expanding educational opportunities; championing regional planning; addressing barriers to growth including infrastructure and housing; and influencing the transformation of Diablo Canyon. Once completed, the plan will be a roadmap for economic recovery and diversification and support REACH's goal of creating 15,000 good jobs paying annual salaries of at least \$50,000 in the region by 2030.



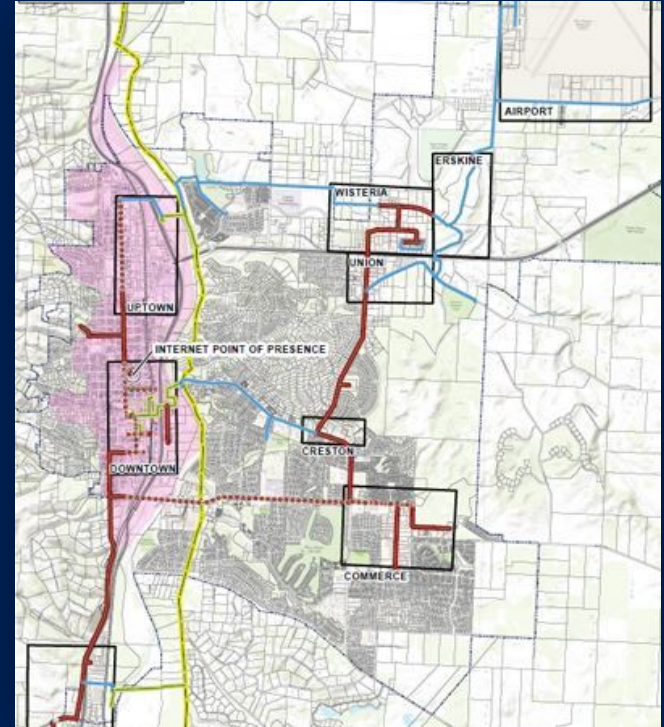
Source: [Home » REACH \(reachcentralcoast.org\)](https://reachcentralcoast.org)

Fiber Optic Cable Installation Project

City of El Paso de Robles, Paso Robles / San Luis Obispo County, CA

- Cost Share: \$2.8M (Federal) / \$700K (match)
- Grant Announced: September 2021
- EDA Regional Office: Seattle
- Power Plants: Diablo Canyon Power Plant

With the announcement of the potential closure of the Diablo Canyon Power Plant and the impacts of COVID-19, the need to expand broadband in Paso Robles, California became a priority for local officials and residents. To address these challenges, the city was awarded a grant to install fiber optic cable to expand broadband access and increase internet reliability. The project installed approximately 11,500 feet of new fiber optic cable in the city's existing underground conduit and the installation of 52,500 feet of additional fiber optic cable in a new underground conduit to support the needs of the local business community and those working from home. Once completed, the project created employment opportunities in sustainable industries for the region's workforce and advance economic resilience in an area affected by the closure of the plant. Paso Robles estimates that this investment will help create 90 jobs and serve approximately 2,500 businesses and over 10,000 jobs.



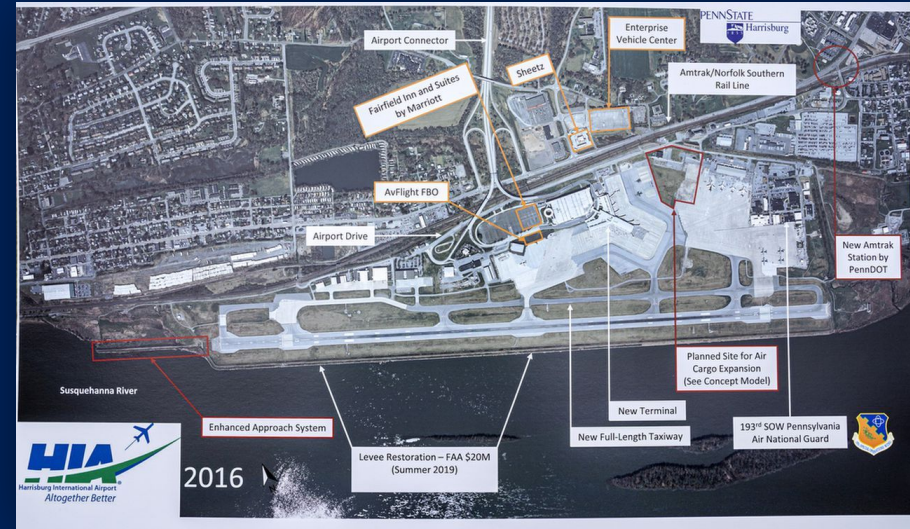
Source: [Paso Fiber Connect | Paso Robles, CA \(prcity.com\)](https://prcity.com)

Airport Access Improvement Project

Susquehanna Area Regional Airport Authority, PA

- Cost Share: \$3.7M (Federal) / \$940K (match)
- Grant Announced: August 2021
- EDA Regional Office: Philadelphia
- Power Plant: Three Mile Island (Unit 1)

The improvement and expansion of Harrisburg International Airport is part of a region-wide effort to promote job creation, economic growth, and overall diversification in South Central Pennsylvania following the closure of the Three Mile Island Generating Station Unit 1. The project supported by this grant is part of a larger \$64 million effort overseen by the Susquehanna Area Regional Airport Authority that will make improvements to both airside (runways, taxiways) and landside (support side, parking, processing) infrastructure. The improved roadway system in and around the airport will make a tangible impact on local workforce and economic development. It is expected that this effort will lead to 30% expansion of the airport's cargo capacity and attract more global air cargo carriers, create over 350 permanent jobs and more than 500 temporary construction jobs, and generate almost \$8.5 million in private investment.



Source: [New \\$64M project at HIA expected to increase cargo by 30 percent - pennlive.com](https://www.pennlive.com)

Palisades Closure Recovery Strategy

Southwest Michigan Planning Commission, MI

- Cost Share: \$970K (Federal) / \$240K (match)
- Grant Announced: June 2021
- EDA Regional Office: Chicago
- Power Plant: Palisades Nuclear Plant

This EDA grant led to the creation of a multi-faceted recovery and implementation strategy that explored in-depth what the nuclear industry has meant to the region and used that information to chart a path forward. The strategy Utilized data collection on workforce and the functioning of the regional economy to estimate the regional impacts of the closure of the Palisades Nuclear Plant. Using this information, the strategy also explored opportunities to address closure and support workforce development, diversification, and broader economic development initiatives through a cohesive roadmap. The State of Michigan has been an important partner in this effort, offering cross-departmental support and match dollars for the grant through its Energy Transition Impact Project (ETIP) which provides assistance and resources to Michigan communities that are home to closing facilities.



Source: [Community to provide input on Palisades Economic Recovery Plan | WWMT](#)

Plymouth Water Infrastructure Improvements

Town of Plymouth, Plymouth County, MA

- Cost Share: \$3.8M (Federal) / \$1.3M (match)
- Grant Announced: May 2021
- EDA Regional Office: Philadelphia
- Power Plant: Pilgrim Nuclear Plant

This grant funded important water infrastructure improvements in the Plymouth area as part of an effort to attract and retain businesses and spur private investment following the closure of the Pilgrim Nuclear Power Station. Plymouth has a limited water supply, so the planned improvements included water infrastructure connections and upgrades in the village of Manomet, located about seven miles away from Plymouth Center. This project better positioned the community for new private investment, improved the quality of life for local residents, and provided infrastructure to the former Pilgrim site for future redevelopment and industry investment.



Source: [Water Street Sewer Interceptor Replacement Project | Plymouth, MA \(plymouth-ma.gov\)](#)

Advanced Nuclear Technology

E4 Carolinas, Inc, NC

- Cost Share: \$1.4M (Federal) / \$350K (match)
- Grant Announced: May 2021
- EDA Regional Office: Atlanta

This project supported E4 Carolinas, a trade association for Carolina companies and organization from various energy sectors, as it led a multi-state partnership of stakeholders to research, plan, and implement strategies for supporting advanced nuclear generation and technology. The three-year project will include data collection and inventory to identify the value of the nuclear power cluster in the five-state region; an assessment of the area's companies and organizations and how they could serve the national global nuclear industry; an analysis of opportunities to attract new nuclear-focused businesses and research; and the creation of plan that will provide potential solutions to support, promote, and reinvent the region's nuclear technology industry.



Source: [E4 Carolinas to study nuclear technology in Southeast - Charlotte Business Journal \(bizjournals.com\)](#)

Entrepreneurship Center Feasibility Study

Town of Plymouth, Plymouth County, MA

- Cost Share: \$200K (Federal) / \$55K (match)
- Grant Announced: August 2020
- EDA Regional Office: Philadelphia
- Power Plant: Pilgrim Nuclear Plant

Plymouth, MA was home to the Pilgrim Nuclear Generating Station for many years, a pillar of the local economy from the 1970s to 2019. The grant from the EDA supported a project managed by the Plymouth Regional Economic Development Foundation that studied how the region can diversify its economy and support entrepreneurship opportunities. Overall, this project sought to leverage Plymouth's status as a post-nuclear community to better diversify the region's economy, attract and retain talent, stem youth out migration, and demonstrate the viability of this rural region to the state's innovation and entrepreneur-driven economy.



Source: [Paso Fiber Connect | Paso Robles, CA \(prcity.com\)](https://www.prcity.com)

Quarry Park Infrastructure Improvement Project

Town of Cortlandt-Westchester County, NY

- Cost Share: \$3.2M (Federal) / \$3.2M (match)
- Grant Announced: October 2020
- EDA Regional Office: Philadelphia
- Power Plant: Indian Point Nuclear Station

In 2016, Town of Cortlandt, NY purchased a 99-acre parcel of land from Con Edison adjacent to Indian Point Energy Center. The vision for this riverfront property, a former limestone quarry that closed in 1956, was to transform it from industrial use into a space for outdoor recreation and small private businesses. Funding is helping to make that redevelopment a reality while supporting the Town of Cortlandt, the Village of Buchanan, and surrounding communities respond to and recover from the closure of Indian Point in April 2021. Through this grant, Cortlandt and its neighboring communities will be able to attract and retain businesses, better diversify the economy, and provide amenities for local residents by developing a key piece of waterfront property.



Source: [Cortlandt Quarry Redevelopment - Town of Cortlandt, NY](#)



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