



Getting Started with Nuclear Funding

Technical Assistance for Nuclear Communities



Smart Growth America
Improving lives by improving communities



**The Nuclear
Decommissioning
Collaborative**

The Nation's Decommissioning Clearinghouse

NADO
NATIONAL ASSOCIATION OF DEVELOPMENT ORGANIZATIONS
RESEARCH FOUNDATION



**CENTER FOR CREATIVE
LAND RECYCLING**
RECLAIM. CONNECT. TRANSFORM.

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Economic Resiliency Planning



Economic adjustment assistance projects help communities design and implement strategies to adjust or bring about change to their economy in response to a major loss to their underlying economic base.

Components included in a successful proposal:

Clear explanation of how the project will better position the community to respond to the major shift in their economic base. Explanation of how the project will promote resiliency

and economic diversification, strengthening the regional economy and supporting economic growth in the region.

Average funding range: \$500,000 - \$2,000,000 for implementation projects
\$100,000 - \$350,000 for planning activities

Types of projects:

- **Economic resilience coordinator**—Economic resilience coordinators can enable local economic development practitioners with additional capacity through planning for future diversification through entrepreneurial development and retaining jobs through business support.
- **Comprehensive Economic Development Strategy (CEDS) or strategic plans**—Bring together public/private sectors to create an economic development roadmap that outline projects which diversify and strengthen the regional economy. Identify impact and downstream impact of plant-specific jobs.
- **Opportunity Zone development**—Development in Opportunity Zones can help leverage private funds for economic development and create jobs, housing and institutions in underserved areas. This development can also promote cluster or sector development and target areas in need of infrastructure investments.
- **Economic resilience plan**—An economic resiliency plan guides decisions about the investments (for designs, infrastructure, preparedness, etc.) needed to build community resiliency and generate benefits for residents, businesses, and the city. These plans relate to economic resilience rather than environmental hazard resilience.

Who should apply:

Communities in need of increased planning capacity to create or update economic development planning documents. Nuclear communities who are proactive in long range planning to offset direct or indirect nuclear-related revenues lost when plants make the decision to close.

Examples



Amador County, CA—\$70,000 matched by \$17,500

To fund the hiring of a consultant to develop a CEDS that will identify opportunities to improve the economy in Amador County, California.

Lewisburg/Union County, PA—\$471,270, matched by \$314,180

To conduct a feasibility study to determine the viability of constructing a vertically integrated

natural gas synthesis plant in Clinton County, Pennsylvania, a designated Opportunity Zone. The study will gather workforce, engineering, and logistics data to determine the economic and environmental factors for establishing the viability of a synthesis plant. Once completed, the project will assist industry restructuring, support advanced manufacturing, and promote economic growth throughout the region.

Browning, MT—\$147,053 to the Blackfeet Tribe of the Blackfeet Indian Reservation

To respond to the coronavirus pandemic by developing a disaster recovery and resiliency economic development plan and hiring a regional disaster economic recovery coordinator who serves as a liaison with agencies to identify potential resiliency, mitigation, and economic recovery projects.

Philadelphia County, PA—\$500,000, matched by \$137,648

To the Enterprise Center Community Development Corporation, to support the establishment of a community engagement and professional expertise team to conduct a comprehensive market study of a corridor that consists of qualified Opportunity Zones. Once completed, the study will provide a framework for enhancing economic development, recovery and resilience in the Philadelphia region, which will increase diversity and provide long-term economic growth.

Corpus Christi/Nueces County, TX—\$800,000, matched by \$204,790

To support the Coastal Bend Council of Governments with the development of a Geographic Information System (GIS) database that will aid in the study of economic risk and resilience to fill the critical need for inclusive economic development information in Aransas, Bee, Refugio, and San Patricio counties in Texas. The project will assist in developing a tool to share a mapping platform for analyzing growth scenario impacts. Once completed, the project will build business resiliency, enhance community assets, and drive economic development throughout the region

Infrastructure Projects



Public works projects help communities revitalize, expand and upgrade physical infrastructure to prepare for and support the expansion of economic development activities.

Components included in a successful proposal:

Clear explanation of how the project will better position the community to respond to the major shift that has happened or will happen in its economic base as it relates to direct

or indirect nuclear-related impacts. An estimate of how many jobs will be saved or created and how much private investment will be leveraged.

Average funding range: \$500,000 - \$2,000,000 for implementation projects
\$100,000 - \$350,000 for planning activities

Types of projects:

- **Construction or site prep for business parks**—Identify the location for the construction or site preparation for a business park and identify the new or expanded industries that would fit the location. Estimate the number of new jobs that can be accommodated in the space, and the plan for attracting private investment.
- **Infrastructure upgrades**—Identify the infrastructure in need of upgrading and the geographic extent of the upgrade needed, explain how the upgrade will help support expanded economic opportunities, and estimate the number of new jobs that will be supported through the infrastructure upgrade.
- **Broadband and IT investments**—Identify the extent and location of the broadband or IT investment. Explain how the expansion will support business retention, enable business expansion, and increase business attraction opportunities.
- **Multi-family development**—Identify the location and explain the need for additional multi-family developments. Estimate the number of workers that will benefit from the development and explain how it will support business expansion.

Who should apply: Communities that have already completed some level of economic resiliency planning and have a clear idea of the opportunities available to them in terms of land assets and industries to target for expansion.

Examples



Cortlandt, NY—\$3,200,000 in NCC funding, matched by \$3,200,000

To support the Town of Cortlandt with implementing the Quarry Park Infrastructure Improvement project with the development of a 99-acre site in Westchester County, New York. Once completed, the project will support the development of two new companies and promote new business creations, generate new job opportunities, attract private investment, and advance economic

resiliency to an area hit hard by the closure of a nuclear power plant. This investment is estimated to help create 58 jobs and leverage \$17,000,000 in private investment.

Proctor/Marshall County, WV—\$1,900,000 in Assistance to Coal Communities, matched by \$1,325,142

To fund the construction of a potable water service infrastructure to serve industrial customers in Marshall County, West Virginia, a designated Opportunity Zone. The project will construct a PVC water transmission line from the Grandview-Doolin Public Service District water treatment plant. Once completed, the project will open-up an additional 200 acres for industrial development, help support job retention, create new opportunities, and attract private investment to an area that has been impacted by the decline in the coal industry. This investment is estimated to help create 20 jobs, save 50 jobs, and leverage \$135,000,000 in private investment.

Grundy/Buchanan County, VA—\$120,000 in Assistance to Coal Communities, matched by \$30,000

To support the Breaks Regional Airport Authority with conducting a feasibility study to determine the public and private utilities needed to make improvements at the airport and develop an adjacent 85-acre commercial property in Buchanan County, Virginia, a designated Opportunity Zone. The study will also include water and sewer line extensions, gas lines and broadband conduit to support the existing 1,100-acre Southern Gap Park. Once completed, the project will help support job retention, create new opportunities and attract private investment to an area that has been impacted by the decline in the coal industry. This investment is estimated to help create 1,207 jobs.

Sustainable Economic Growth



Sustainable economic growth projects help position communities to expand their workforce and entrepreneurial base and equip them with the technical skills and connections necessary to succeed.

Components included in a successful proposal:

Clear explanation of how the project will better position the community to respond to the major shift in their economic base. An estimate of how many businesses or

entrepreneurs will be supported, how many workers will be trained, how many jobs saved or created, and how much private investment will be leveraged.

Average funding range: \$500,000 - \$2,000,000 for implementation projects
\$100,000 - \$350,000 for planning activities

Types of projects:

- **Entrepreneurship program**—Identify existing or new businesses to be supported, estimate the number of new jobs created, and determine aspects that would spur private investment capital.
- **Business incubators**—Identify a location and potential user profiles, estimate the number of businesses that can be supported, and estimate the potential impact of those businesses on spurring economic activity.
- **Maker spaces**—Identify a location and potential partners, consider market and risk assessment, develop operational model and recommendations and estimate regional and local impacts.
- **Technical assistance to businesses**—Technical assistance providers help the entrepreneur start up, grow or expand their business. Identify the type of technical assistance businesses are in need of, and estimate the number of businesses that will be supported and how that will impact the provision of jobs and increased revenues.
- **Workforce training programs**—Estimate overall project costs and timeframe. Outline programming and expected outcomes. Identify how many jobs will be produced and local and regional economic impacts.

Who should apply: Communities looking to expand their supply of eligible workers within certain fields, or those who want to support and encourage new entrepreneurs and their businesses.

Examples



Plymouth, MA—\$200,000 in Assistance to Nuclear Closure Communities, matched by \$54,844

To support the Town of Plymouth with conducting a feasibility study to determine Plymouth's capacity to establish a brick-and-mortar Entrepreneurship Center and implement support programs to assist entrepreneurs from idea stage through start-up in Plymouth, Massachusetts, an area hit hard by the closure of a nuclear power plant.

The project will enable the community to lay the groundwork for future economic development and diversification, which will enhance job creation and retention, spur private investment, and advance resiliency throughout the region.

Flagstaff, AZ—\$350,000 in Assistance to Coal Communities, matched by \$87,588

To support Northern Arizona University with establishing a workforce development program focused upon the forest products industry in Flagstaff, Arizona. The project work activities include completion of a survey to assess needs for forest operations workers, development of a training center curriculum, development and planning of workshop and seminar events, execution of collaboration with key industry partners, and performing an examination of the status of lumber producers and related business entities. Once completed, the project will support economic diversification, increase job creation and resiliency, and attract private investment to an area that has been impacted by the decline in the coal industry.

Vincennes, IN—\$732,080 in Assistance to Coal Communities, matched by \$183,020

To support the City of Vincennes with renovating the historic Pantheon Theatre for reuse into a shared coworking, training, and meeting space that will support entrepreneurs and small business growth in Knox County, Indiana, a designated Opportunity Zones. The project will meet the significant demand for business development services from existing business owners, aspiring entrepreneurs, freelancers, and independent economy workers, and serve as a cornerstone for region-wide ecosystem building efforts. Once completed, the project will help promote new business creations, create new job opportunities, attract private investment, and advance economic resiliency to an area that has been impacted by the decline in the coal industry. This investment is estimated to help create 40 jobs, save 10 jobs, and leverage \$7,000,000 in private investment.

Downtown Revitalization



Communities understand that one of their most valuable assets is their downtown area. Downtown redevelopment strategies help build upon and leverage this asset to position communities to strengthen and diversify their economic base.

Components included in a successful proposal: Clear explanation of how the project will better position the community to respond to the major shift in their economic base. Explanation of how

the project will promote resiliency and economic diversification, strengthening the regional economy and supporting economic growth in the region.

Average funding range: \$500,000 - \$2,000,000 for implementation projects
\$100,000 - \$350,000 for planning activities

Types of projects:

- **Downtown infrastructure improvements**—Identify infrastructure in the downtown area in need of upgrading and the geographic extent of the upgrade needed. Infrastructure improvements may include stormwater, potable water, sewer, power supply, broadband, and roadway expansion/creation. Other transportation infrastructure improvements may include new signage, sidewalk or bike lane expansion/creation, creative parking solutions, and traffic calming changes. Explain how the upgrade will help support expanded economic opportunities, and estimate the number of new jobs that will be supported through the infrastructure upgrade.
- **Downtown business incubator and business center investments**—Identify a location and potential user profiles for a business incubator, estimate the number of businesses that can be supported, and the potential impact of those businesses on spurring economic activity.
- **Downtown revitalization strategies**—Identify strategies that can position the community's downtown area for economic diversification or strengthening of existing industries. Examples include marketing activities and Opportunity Zone improvements.

Who should apply:

Communities that have already completed some level of economic resiliency planning and have a clear idea of the opportunities available to them in terms of land assets and industries to target for expansion, and who want to bolster and better utilize their downtown centers.

Examples



Biddeford/York County, ME —\$1,156,015, matched by \$1,156,015

To support the economic revitalization of Biddeford's downtown mill district by providing access to the city's new 650-space parking garage and connecting it to the mill buildings which are slated for redevelopment. Specifically, the project will reconstruct 900 feet of Pearl Street and will include traffic calming bump outs, parallel

parking space, pedestrian-friendly sidewalk, storm drainage, underground conduit for electric, telecommunications and internet lines, and upgrading of approximately 465 feet of sewer lines. Once completed, the project will promote economic growth and development, spur private investment, and create jobs throughout the region. This investment is estimated to help create 645 jobs and leverage \$170,000,000 in private investment.

Pleasanton, TX—\$1,000,000, matched by \$492,000 in local investment

To support the City of Pleasanton with the renovation and repurpose of a former elementary school into a business center that will support economic development growth for small businesses in downtown Pleasanton, Texas, an Opportunity Zone. The renovated facility will provide space for retailers, a business incubator, government resource offices, and will also serve as a space for emergency response for national emergencies. Once completed, the project will create jobs, attract private investment, and help the region with recovery efforts from the COVID-19 pandemic. This investment is estimated to help create 125 jobs, save 200 jobs, and leverage \$150,000,000 in private investment.

Salem/Essex County, MA—\$662,922, matched by \$165,730 in local investment

To support the City of Salem with implementing a recovery strategy designed to advance sustained long-term recovery from the COVID-19 pandemic and ensuring downtown Salem remains a nationally and globally competitive tourism destination in Essex County, Massachusetts. The project contains four components, which includes a visitor marketing campaign, alternative events programming, tourism industry based technical assistance to help local small businesses, and an economic diversification strategy for Salem to identify promising industries for diversification based on economic trends in the region. Once implemented, the project will impact two Opportunity Zones, create jobs, attract private investment, and advance economic resiliency throughout the region. This investment is estimated to help create 374 jobs.