

FEDERAL FACILITY SUPERFUND PROGRAM

2019 National Federal Facility Excellence in Site Reuse Awards

Former Defense Facilities Now Home to Large-Scale Redevelopment Projects



Naval Air Station Cecil Field Jacksonville, Florida

For more than five decades, facilities at Naval Air Station Cecil Field provided services for the operation and maintenance of naval weapons, aircrafts and other units of the operating forces. Extensive community engagement and coordination among government agencies resulted in fast-tracked cleanup and large-scale redevelopment.

The area now hosts Cecil Airport, which serves corporate aircraft, general aviation, air cargo, and National Guard and Reserve aviation operations, as well as the city of Jacksonville's Cecil Commerce Center, which is home to more than 31 million square feet of commercial and industrial space, a Florida State College at Jacksonville campus, and other land uses.



Myrtle Beach Air Force Base Myrtle Beach, South Carolina

The closure of this base in 1993 resulted in the loss of nearly 5,100 jobs and an economic loss of \$91 million from payrolls, taxes and other revenues. Today, the cleanup and transformation of the former 3,936-acre Myrtle Beach Air Force Base into a thriving community sets a new standard for successful remediation and redevelopment.

The former Air Force base is now home to Myrtle Beach International Airport, over 1,200 new homes, a dozen parks, walking paths and sporting facilities, a golf course, a college, a new technology and aerospace business park, and a centerpiece commercial district called The Market Common that features shops and restaurants.

The redevelopment project has a large economic impact, employing 25,781 people and providing \$2.97 billion in annual economic activity and almost \$120 million in annual tax revenue. Today, The Market Common has become the fastest-growing area in the community – new projects underway include the \$44 million Tidelands Health Medical Park.

"This project is a successful demonstration of how public-private partnerships can convert contaminated sites into community assets that will attract jobs, encourage partnerships and achieve broader economic development outcomes."

- EPA Region 4 Administrator Mary S. Walker

Dollars and Cents: Economic Impacts of Reuse at Naval Air Station Cecil Field (2019)



Number of Businesses: 43



Annual Sales: \$880,538,455



Jobs: 4,244



Annual Employment Income: \$246,288,952

Data Source: FFRRO Economic Analysis

Community Leadership Enables Sitewide Ecological Restoration and Environmental Education



Fernald Preserve | Fernald, Ohio

Facilities at the U.S. Department of Energy (DOE) Feed Materials Production Center site strengthened the U.S. nuclear defense program during the Cold War. Collaborative planning and community engagement by federal, state and local partners have resulted in the award-winning restoration of this former uranium processing facility as the Fernald Preserve, a park that includes one of the largest manmade wetlands in Ohio, large tracts of open water, upland forests, a lengthy riparian corridor and tallgrass prairies. The Fernald Preserve Visitors Center, a 10,000-square-foot LEED-certified green building, welcomes visitors. About 15,000 people visited the center last year.

Site cleanup engaged community members and federal and state agencies in a process that integrated remedial planning and future land use considerations. These collaborative efforts led to the selection and implementation of remedies for five areas and integration of cleanup actions with natural resource restoration projects across the site.

Today, the site is home to an ecological preserve that features five ecosystems and a state-of-the-art visitors center. The site's varied and unique habitats are accessible on a 7-mile network of trails. The Fernald Preserve Visitors Center celebrates the site's rich and varied history. Exhibits cover the site's Native American history as well as farming and uranium production activities. They also provide an overview of the site's environmental cleanup and ecological restoration. Meeting spaces at the facility are also available for use by local organizations.

Former Ammunition Facility Now Home to Federal Agency Hub and Diverse Mixed Uses



Denver Federal Center | Lakewood, Colorado

This former 640-acre munitions site is now home to the Denver Federal Center, which hosts 27 federal agencies with over 6,250 employees, making it the largest concentration of federal workers outside of Washington D.C.

Reuses on other parts of the site include a light rail station, a bus terminal, sports fields, a large hospital and medical offices. A weekly farmer's market is located during the growing season and the property also hosts six bee colonies. The site's cleanup included the removal of more than 775,000 tons of contaminated soil and wastes.

Sustainability and eco-friendly initiatives are at the heart of the redevelopment project. The use of zero-emission or electric vehicles, solar fields and rooftop arrays, LEED-certified buildings, walking trails, green stormwater management practices, and several on-site bike sharing stations are all part of the commitment to make the Denver Federal Center one of the most sustainable campuses in the nation. The Center is located adjacent to the foothills of the Colorado Rockies and is only minutes from downtown Denver.



The Center's 34,464 photovoltaic panels produce 22% of its electricity annually. The combined capacity of all the solar arrays is enough to power about 1,064 homes.

EPA's National Federal Facility Excellence in Site Reuse Awards

These awards recognize the dynamic approaches and cooperation among federal agencies, states, tribes, local partners and developers that have led to noteworthy restoration and reuse of federal facility sites.

To learn more about the awards and to explore nominating a site for a future award, please visit: <https://www.epa.gov/fedfac>.