



CDBG-DR Public Facilities and Infrastructure Proposed Projects for Full Applications

Recommended for Application	Eligible	Low Mod Income Activity	Site Control & Defined Scope	General Public Benefit	Tie-Back or MIT	Project Name	Estimated CDBG-DR Funding Request	Organization Name
Yes	Yes	No	Yes	Yes	Tie-Back	Lee Health Water Wells Project	\$11,238,000	Lee Health
Yes	Yes	No	Yes	Yes	Tie-Back	Lee County Fiber Transport Project	\$25,000,000	LC Innovation and Technology
Yes	Yes	No	Yes	Yes	Tie-Back	Lee County EMS -- Cape Coral Regional Base	\$10,000,000	LC Public Safety
Yes	Yes	No	Yes	Yes	Tie-Back	Lee County Resilient Radio Tower Infrastructure	\$6,000,000	LC Public Safety
Yes	Yes	No	Yes	Yes	Tie-Back	Fort Myers Beach Water Reclamation Facility	\$50,000,000	LC Utilities
Yes	Yes	No	Yes	Yes	Tie-Back	Signalized Intersection Mast Arm Replacement	\$25,000,000	LC DOT
Yes	Yes	No	Yes	Yes	Tie-Back	Traffic Sign Hardening	\$8,000,000	LC DOT
Yes	Yes	No	Yes	Yes	Tie-Back	Station 2 - St. James City	\$5,000,000	Pine Island Fire Control District
Yes	Yes	No	Yes	Yes	Tie-Back	County Wide Drainage Improvement	\$11,050,000	LC DOT
Yes	Yes	Yes	Yes	Yes	MIT	Constitution Circle and Hagie Drive Bridges	\$7,175,000	LC DOT
Yes	Yes	No	Yes	Yes	MIT	Stringfellow Rd Bridge Replacement	\$5,900,000	LC DOT
Yes	Yes	No	Yes	Yes	MIT	Orange River Road Bridge Replacement	\$8,625,000	LC DOT
Yes	Yes	No	Yes	Yes	MIT	North Lee County Bridge Replacements	\$8,525,000	LC DOT
Yes	Yes	No	Yes	Yes	MIT	Buckingham Road Bridge Replacement	\$12,120,000	LC DOT
Yes	Yes	No	Yes	Yes	Tie-Back	Lee County Fleet Maintenance Building	\$6,000,000	LC Fleet
Yes	Yes	Yes	Yes	No	Tie-Back	LCEC - Cherry Estates	\$5,000,000	LCEC
Yes	Yes	Yes	Yes	Yes	Tie-Back	Health Park Hospice	\$5,000,000	Chapters Health Foundation
Yes	Yes	No	Yes	Yes	MIT	District Wide Shelter Hardening	\$50,000,000	School District of Lee County
						Total of Recommended Projects	\$259,633,000	
No	Yes	Yes	Yes	Yes	Tie-Back	Behavioral Health HUB	\$50,000,000	SalusCare, Inc.
No	Yes	No	Yes	No	Tie-Back	Blue Lake CDD Hurricane Ian Lake Bank Repairs	\$10,000,000	Blue Lake CDD
No	Yes	No	No	Yes	Tie-Back	Greater Pine Island Community Center	\$165,000,000	Greater Pine Island Alliance

List does not include notices of interest submitted by potential partner agencies that are ineligible under these notices of funding availability.



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Lee Health Water Wells Project

Activity Summary:

This project is to build water access wells at each of the Lee Health acute facilities. Access to pressurized, self-contained water systems will allow Lee Health hospitals to avoid having to evacuate any facilities following the next hurricane.

The cost of the entire project (12 wells at 5 locations) is \$15,538,000 including 2 wells at Cape Coral Hospital in the City of Cape Coral (\$2,105,000), 2 wells at the future Fort Myers Hospital location in the city of Fort Myers (\$5,076,000), 1 well at Lee Health Coconut Point in Estero (\$1,072,000), and the unincorporated Lee County-located sites are Gulfcoast Medical Center (3 wells at \$3,200,000) and HealthPark Medical Center / Golisano Children's Hospital (4 wells at \$4,085,000).

Lee Health is also seeking to partner with the cities of Cape Coral, Fort Myers and Estero but can put this in as one large project to the county if preferable.

Estimated CDBG-DR Funding Request:

\$11,238,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Site and scope identified and has Hurricane Ian tie-back.



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Lee County Fiber Transport Project

Activity Summary:

Lee county IT's fiber optic network connects critical infrastructure sites including, Emergency Medical Services, Public Safety, Lee Health, Lee County Sheriff, Lee County Emergency Operations Center, Lee County Transit and Lee County Utilities. This fiber optic data highway not only services Lee County but provides necessary services to municipalities including the City of Fort Myers and the City of Cape Coral communities. After hurricane IAN, a post disaster internal analysis concluded that the County's Fiber optic infrastructure needs an upgrade and expansion to support the fast-growing population of Lee County. Many of the fiber cables are at capacity and over the years have been heavily spliced due to cuts and reroutes. Lee County will replace the fiber transport system equipment, replace and expand the capacity of the fiber cables, replace, and enlarge the conduit of the county fiber infrastructure. This investment will provide a dependable and durable infrastructure which is an essential component for the county critical and essential services. This request includes funding for software tools to monitor/manage the transport equipment and to provide a dependable emergency energy source for Facilities Utilities, Public Safety, Medical Examiner, and other county sites which require constant uptime during natural or manmade disasters.

Estimated CDBG-DR Funding Request:

\$25,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Hurricane Tie-Back, Sites identified



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name: Lee County EMS -- Cape Coral Regional Base

Activity Summary:

A regional base is needed to house emergency services crews, including a safe room capable of housing 60 personnel. This building must be geographically located outside of the flood zone and have the ability to be self-sufficient for seven days. Critical utilities must be redundant (generator power, deep well for water), refrigeration for food storage, and fuel for response vehicles (diesel and gasoline). There are currently no built-to-standard safe rooms located within Lee County. During Hurricane Ian, EMS personnel were located throughout the County but had no designated area to report to. An additional concern is the protection of response apparatus during inclement weather. This building must be constructed to house eight ambulances and six sport utility vehicles within the confines of an apparatus bay.

Estimated CDBG-DR Funding Request: \$10,000,000.00

Recommended for Application: Yes

Justification for Recommendation:

Hurricane Tie-Back, Site Identified



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Lee County Resilient Radio Tower Infrastructure

Activity Summary:

Lee County seeks funding to construct four radio towers to enable a microwave interconnection between adjacent Charlotte and Collier Counties to support the Next Generation 911 Network and to reduce County reliance on leased commercial tower capacity. Tower space can also be made available for the County radio system and cellular carriers, with high-availability fiber optics and power generation to improve the continuity of disaster operations during an emergency.

Estimated CDBG-DR Funding Request:

\$6,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Hurricane Tie-Back, Site Identified



Activity Name: Fort Myers Beach (FMB) Water Reclamation Facility (WRF) Restoration & Capacity Enhancement Project

Activity Summary:

The Fort Myers Beach Water Reclamation Facility (FMB WRF) is a domestic wastewater treatment plant with a permitted capacity of 6 MGD. The facility treats wastewater from residential and commercial properties within the Town of Fort Myers Beach and adjacent unincorporated areas of Lee County, primarily in the southwest region of the County.

The FMB WRF Restoration & Capacity Enhancement Project – Hazard Mitigation and Floodproofing is to rehabilitate and enhance the FMB WRF, due to loss of treatment capacity, aging infrastructure and damages sustained during Hurricane Ian (Sept. 2022), to include hazard mitigation and flood-proofing elements, to provide a climate-stable facility for uninterrupted treatment of domestic wastewater to a coastal community.

Estimated CDBG-DR Funding Request: \$50,000,000.00

Recommended for Application: Yes

Justification for Recommendation:

Hurricane Tie-Back, Site Identified



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Signalized Intersection Mast Arm Replacement

Activity Summary:

This project would seek to replace outdated signalized intersection with current code compliant mast arm intersections. Lee County would rank and prioritize funding based on signalized intersections that have been damaged during emergency situations which have caused significant delays to post event recovery, including safety issues, congestion and financial burden. The project would fund full replacement of signalized intersections including design, construction and construction oversight.

Estimated CDBG-DR Funding Request:

\$25,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Hurricane Tie-Back, Sites Identified



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Traffic Sign Hardening

Activity Summary:

Hardening of Lee County traffic sign system. Lee County is requesting to upgrade our sign posts to 3.5 inch round post from a 2 inch square tube to harden our sign infrastructure and help withstand the higher force winds during storm events in our coastal areas. Our current installation of a sign requires only a pickup truck to install. Moving to the 3.5 inch round posts, we would need to purchase equipment (digger derrick) that we would be able to install (dig and set) large concrete foundations and install large signs. By hardening the sign infrastructure, this will help speed up our hurricane recovery efforts by having less signs to repair. After Hurricane Ian, sign recovery took close to 1.5 years to go through the complete repair processes. The project would harden all signs that are in the coastal areas where we see most damage. This will cut down on the recovery process. These upgrades would be to the following areas in Lee County: Bonita Beach area; Fort Myers Beach area; Sanibel/Punta Rassa area; Iona area; Cypress Lake area; South Cape Coral area; Pine Island and Boca Grande. These were the areas where we saw the most damage to the sign infrastructure.

Estimated CDBG-DR Funding Request:

\$8,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Hurricane Tie-Back, Sites identified



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

MPIFCD Station 2

Activity Summary:

Reconstruction of Matlacha/Pine Island fire Control District Station 2.

Estimated CDBG-DR Funding Request:

\$5,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Design solicitation is underway and hurricane tie-back is likely given damage to site.



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

County Wide Drainage Improvement

Activity Summary:

This project involves the restoration of the storm water drainage system of the Fort Myers Shores, Russell Park and Iona areas. These areas were impacted greatly by storm surge from Hurricane Ian in September 2022. The aging drainage conveyances in these areas need to be brought back to a more functional design. The roadside swales will need to be graded to the proper elevation and sod placed back to prevent erosion. The pipes that are along the drainage flow ways will need to be flushed and some pipes will be marked for replacement from either damage or to install larger diameter pipes to improve efficiency to the drainage process. Some of the pipes that will be marked for replacement will also require the replacement of driveways as well.

Estimated CDBG-DR Funding Request:

\$11,050,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Hurricane Tie-Back



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name: **Constitution Circle and Hagie Drive Bridge Replacement**

Activity Summary:

*The Constitution Circle Bridge, located within the San Carlos Community, is an essential transportation artery for the area. The bridge comprises four parallel corrugated metal pipe culverts, three 60" diameter pipes, and one 48" diameter pipe. Installed in 1965, these culverts have deteriorated over time due to rust, resulting in wall thickness variations and section loss.

*The project involves replacing the Hagie Drive Bridge, constructed in 1996, using repurposed materials removed from the old Blindpass Bridge at Captiva Island. This bridge, which is 32 feet in length and 36.5 feet in width, is located in the Harlem Heights Community, a low-income neighborhood. Over the years, the existing timber structure has succumbed to natural decay and insect attacks, necessitating frequent repairs to maintain its integrity and safety. The decision to replace the Hagie Drive Bridge stems from the structural deficiencies of the current timber construction.

Estimated CDBG-DR Funding Request: **\$7,175,000.00**

Recommended for Application: **Yes**

Justification for Recommendation:

Low/Moderate Income Area project
Mitigation -- no Hurricane Tie-back



Activity Name:

Stringfellow Rd Bridge Replacement

Activity Summary:

The Monroe Canal Bridge, erected in 1971, is a crucial transportation link in St James City and the only crossing point over the Monroe Canal. However, the corrosive seawater environment has compromised the bridge's structural integrity, necessitating multiple repairs over the years. Despite a major rehabilitation effort in 2020, in which the whole deck was rehabilitated and overlaid with epoxy, the bridge's condition remains precarious, particularly with ongoing concrete spalling and deterioration of abutment sea walls. Recognizing the temporary nature of these fixes, we propose a complete bridge replacement project to ensure long-term safety and functionality.

The proposed bridge replacement project aims to rectify the persistent structural issues plaguing the Monroe Canal Bridge. With three spans and a total length of 55 feet, the new bridge will be engineered to withstand the corrosive effects of the marine environment, providing a robust and sustainable transportation solution for the community.

Estimated CDBG-DR Funding Request:

\$5,900,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Urgent need project
Mitigation -- no hurricane tie-back



Activity Name:

Orange River Road Bridge Replacement

Activity Summary:

The Orange River Road Bridge, built in 1942, has deteriorated despite multiple repair attempts by the Lee County Department of Transportation (DOT). The concrete structure shows signs of aging and natural decay, necessitating a replacement.

Our grant application seeks funding for the replacement project, which will focus on addressing structural deficiencies and ensuring long-term viability. The new bridge will utilize modern engineering techniques and materials to enhance durability and withstand environmental factors.

Safety and pedestrian improvements will meet current standards. The project will also create job opportunities during construction and support economic growth in adjacent areas.

Estimated CDBG-DR Funding Request:

\$8,625,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Urgent need project
Mitigation -- no Hurricane Ian Tie-Back.



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

North Lee County Bridge Replacements

Activity Summary:

The Bright Road Bridge Replacement Project aims to address the critical need for a safe and reliable crossing over Daughtery Creek. The project will involve the complete replacement of the existing 13-foot-radius half-pipe metal bridge with a modern, structurally sound alternative. The Harbor Drive over Boca Grande Canal Bridge project aims to replace the Harbor Drive over Boca Grande Canal Bridge with a modern, resilient structure capable of withstanding the harsh coastal environment. Key components of the replacement bridge will include corrosion-resistant materials and innovative design features to mitigate erosion and structural degradation. The North River Road over Cypress Creek Bridge replacement will involve designing and constructing a modern, durable bridge structure that meets current safety standards and accommodates the needs of the surrounding communities.

\$8,525,000.00

Yes

Justification for Recommendation

Urgent need project
Mitigation -- no Hurricane Ian Tie-Back.



Activity Name: **Buckingham Road Bridge Replacement**

Activity Summary:

The Buckingham Road Over Orange River Bridge Replacement project aims to address critical deficiencies in the existing infrastructure through replacement. The existing Buckingham Road Over Orange River Bridge spans 121 feet and accommodates two lanes of two-way traffic. The Buckingham Road Over Orange River Bridge Replacement project represents a crucial investment in our transportation network's safety, efficiency, and connectivity. By replacing an outdated and deteriorating bridge with a modern, expanded structure, we will address current deficiencies and prepare for the future needs of our growing community.

Estimated CDBG-DR Funding Request: **\$12,120,000.00**

Recommended for Application: **Yes**

Justification for Recommendation:

Urgent need project
Mitigation -- no Hurricane Tie-Back.



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Lee County Fleet Maintenance Building

Activity Summary:

This project will fund the design and construction of an additional Fleet Maintenance Building. This site will provide the required space to store and maintain essential County vehicles, including, but not limited to DOT, Utilities and EMS vehicles that are required to provide services throughout Lee County. The creation of the site will allow removal of 31 year old underground fuel tanks that are susceptible to flooding and replacement with above ground tanks at the main Fleet Management location.

Estimated CDBG-DR Funding Request:

\$6,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Site control, Hurricane Tie-Back



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

LCEC - Cherry Estates

Activity Summary:

This project will facilitate the replacement of electrical infrastructure in the Cherry Estates community within St. James City. Currently the electrical infrastructure is owned by the homeowner association from the pole to the meter and the meter to the breaker. Salt water intrusion damaged the infrastructure causing the need for replacement. The largely elderly population lacks the financial resources necessary to make the repairs. CDBG-DR funds in the amount of \$5,000,000 is requested to make the necessary repairs and transfer ownership of the service to LCEC.

Estimated CDBG-DR Funding Request:

\$5,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Limited Clientele Activity (LMC) project
site and scope identified
Hurricane Tie-Back



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name: Health Park Hospice

Activity Summary:

The project involves the renovation of Hope Hospice's Healthpark Hospice House in Fort Myers, Florida, aiming to enhance the quality of end-of-life care and support for individuals and families in need. This renovation is critical due to the facility's urgent need for updates to accommodate the growing demand for hospice care services, as well as to address damages caused by Hurricane Ian. The scope of work involves repairing damage and upgrading the facility to incorporate innovative design elements, sustainable and energy-efficient practices, and the latest technological advancements to streamline care delivery and improve patient experience.

Estimated CDBG-DR Funding Request:

\$5,000,000.00

Recommended for Application:

Yes

Justification for Recommendation:

Limited Clientele Activity (LMC) Project
Site and scope defined
Hurricane Tie-Back



CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name: Lee County School District (SDLC) Shelter Hardening

Activity Summary:

This project will harden schools damaged by Hurricane Ian, thereby making these critical facilities more resilient to future disasters/events. This enhancement will enable SDLC to better serve and protect its students, faculty, staff, and the local community. By providing generators to schools that do not already contain generators, schools will be able to provide community resiliency following a disaster or emergency. Generators will provide increased resiliency by providing temporary sheltering for surrounding residents, allow facilities to be used as cooling centers for residents, allow facility kitchens to be utilized to provide storage and warm meals, provide support to current shelter schools, and lead to reopening quicker thereby allowing communities to return to normalcy after a disaster. Hardening these facilities will allow schools to continue providing a critical community lifeline during normal day-to-day operations and during times of need. Both generators and renovations will harden schools to current code as well as increase the number of temporary shelters within Lee County.

Estimated CDBG-DR Funding Request: \$50,000,000.00

Recommended for Application: Yes

Justification for Recommendation:

Urgent need project
Mitigation -- no Hurricane Ian Tie-Back



Activity Name:

Behavioral Health HUB

Activity Summary:

Based on estimates from a similar and comparable project in Collier County, build on 5 acres, 60,000 SQ FT, at a cost of 45 - 50 million dollars. SalusCare anticipates the cost to be in the range of \$45-50 million for the design and construction of the HUB. This Behavioral Health HUB is more than just a facility; it is a solution to the urgent and escalating mental health and addiction issues that our county is currently facing. It will serve as a centralized location to provide accessible, high-quality care for those in need, encompassing SalusCare's full continuum of care - the HUB will serve as a central point for providing accessible, high-quality care for those in need. It will incorporate all of SalusCare's services, making it a one-stop shop. The HUB will also provide space for crucial ancillary services such as medical, dental and other human services.

Estimated CDBG-DR Funding Request:

\$50,000,000.00

Recommended for Application:

No

Justification for Recommendation:

A request for proposals has been issued under CDBG-DR for creation of a plan to improve the system of care for behavioral health services in Lee County. The results of the planning effort will be evaluated to determine funding priorities, and Lee County anticipates making CDBG-DR funds available for some recommended improvements.

Staff recommends awaiting the outcome of the study to determine behavioral health funding priorities.



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Blue Lake CDD Hurricane Ian Lake Bank Repairs

Activity Summary:

The Blue Lake CDD is a special district within the Vista Blue Community that has responsibility for, and maintains, the stormwater system within the community of Vista Blue. Hurricane Ian severely damaged the retaining wall within the district with repair costs estimated at approximately \$10 million dollars. The funding falls on the backs of approximately 100 residents in 423 single family homes, many of which are retired and on fixed incomes. The community is an integral part of the watershed area in Lee County and the southeast portion ties into a major aquifer that supplies drinking water to the region.

Estimated CDBG-DR Funding Request:

\$10,000,000.00

Recommended for Application:

No

Justification for Recommendation:

Activity does not indicate a Low/Moderate Income benefit and does not provide a broad enough general public benefit.



Lee County
Southwest Florida

CDBG-DR Planning and Infrastructure
Lee County Proposed Application Summary

April 2, 2024

Activity Name:

Greater Pine Island Community Center

Activity Summary:

Property acquisition, design, and construction of a community center

Estimated CDBG-DR Funding Request:

\$165,000,000.00

Recommended for Application:

No

Justification for Recommendation:

Site not identified. Requested CDBG-DR funding exceeds maximum per activity cap.