

A wide-angle, aerial photograph of a city at night. The city is densely packed with buildings, and their lights create a warm, golden glow against the dark sky. In the distance, a bright horizon line suggests a sunrise or sunset, with rays of light visible. The overall scene is a mix of urban sprawl and natural light.

FLOOD PROTECTION PROJECT FUNDING PLAN/REQUIREMENTS

JANUARY 29, 2026
DEARBORN COUNTY, IN

LAWRENCEBURG CONSERVANCY DISTRICT (LCD)



LCD's primary responsibility includes protection of public health, safety, general welfare, and property within those areas protected by the Lawrenceburg and Greendale Levees.

- LCD maintains and operates the levees for flood protection
- All funding discussions should be coordinated through LCD



JMT is supporting LCD with:

- Greendale System - engineering & studies
- Grant / Funding Plan



Mundell is supporting LCD with:

- Lawrenceburg System - engineering & studies

INTRODUCTIONS

ABOUT JMT



- 100% Employee-Owned
- Full-Service Planning, Engineering, and Architectural Firm
- 2,700+ Employee Owners
- 50+ Grant Writers covering all disciplines
- ISO 9001 Certified
- **We Bring Creativity, Innovation, Passion, and Commitment to our Clients and Stakeholders**





JMT'S GRANT EXPERIENCE AND SUCCESS

- Grant Research and Tracking
- Grant Writing
- Grant Administration

We successfully navigate grants with over \$750 million approved within the last seven years.



Jennifer Ray, AICP

Grant Services Lead, Senior Planner

- 26 years of experience
 - Senior grant writer
 - Public engagement and facilitation
 - Implementation planning
 - Funding planning
 - Master planning
 - Project Management

Jennifer brings a strong multimodal perspective to planning, leveraging over two decades developing implementation and funding plans for clients. Jennifer enjoys challenging problems that require innovative solutions and bringing projects from planning to implementation. She has built her career based on wanting to help people and communities thrive.

WHY NOW?

- Grant funding is a long-lead item requiring preparedness
- FEMA Region 5 has re-initiated an update for the “Analysis and Mapping Plan for Lawrenceburg/Greendale (LAMP) Project”
- Final design and construction might not be funded / completed in time for the accreditation process.
- Major economic impacts for Dearborn County and potential risk to assets and quality of life in Lawrenceburg and Greendale if not funded
- Garner letters of support from community members.



KriderPhotography
2/27/18

**Area under flood protection
from the levee system.**

Lawrenceburg Levee District
and
Greendale Levee Subdistrict





CRITICAL* FACILITIES AT RISK FROM A BREACH/FAILURE

Facility Owner	Facility Type
Dearborn County	Courthouse
	County Municipal Offices
	County Jail
	County Sheriff
	County Emergency Management
City of Lawrenceburg	Police Department
	Fire & Rescue Station
	City Community Center
	City Hall (<i>majority of City municipal departments</i>)
	City Clerk
Lawrenceburg Community School Corporation	Lawrenceburg High School
	Greendale Middle School
	Lawrenceburg Primary School
	Central Elementary School
Lawrenceburg Conservancy District	LCD Main Office

***Services necessary during an emergency / post-emergency situation.**

A failure in the levee system
would result in at least an
\$890 million*
economic impact to Dearborn
County.

*Loss of accreditation would
result in an economic impact
to the residents of the County
and future economic
development opportunities.*

*Source: USACE National Structure Inventory 2023



IDENTIFICATION OF TOTAL COST

(shared at 09/2024 Charrette)

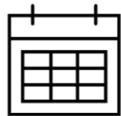
Project	2024 Cost Estimate	Inflation			
		2025	2026	2027	2028
		2.2%	2.1%	2.0%	2.0%
Lawrenceburg Flood Protection Project	\$ 26,643,000	\$ 27,229,200	\$ 27,801,100	\$ 28,357,200	\$ 28,924,400
Engineering and Permitting	\$ 2,220,250	\$ 2,269,100	\$ 2,316,800	\$ 2,363,200	\$ 2,410,500
Construction	\$ 24,422,750	\$ 24,960,100	\$ 25,484,300	\$ 25,994,000	\$ 26,513,900
Greendale Flood Protection Project	\$ 35,739,000	\$ 36,525,300	\$ 37,292,500	\$ 38,038,400	\$ 38,799,200
Engineering and Permitting	\$ 3,588,625	\$ 3,667,600	\$ 3,744,700	\$ 3,819,600	\$ 3,896,000
Construction	\$ 32,150,375	\$ 32,857,700	\$ 33,547,800	\$ 34,218,800	\$ 34,903,200
TOTAL	\$ 62,382,000	\$ 63,754,500	\$ 65,093,600	\$ 66,395,600	\$ 67,723,600
TOTAL Engineering and Permitting	\$ 5,808,875	\$ 5,936,670	\$ 6,061,340	\$ 6,182,567	\$ 6,306,218
TOTAL Construction	\$ 56,573,125	\$ 57,817,732	\$ 59,031,906	\$ 60,212,544	\$ 61,416,795

25% Match: \$16M - \$17M

GRANT REQUIREMENTS



Multiple funding sources are available, all with different specific requirements. Each type of funding opportunity has:



- A specific schedule with it that is non-negotiable



- Different requirements to meet to be competitive for the program



- Some level of environmental documentation requirement



- A 'local' match designation required in advance of the grant application submission that is typically 25% and greater



LOCAL MATCH REQUIREMENTS

- At the time of application submission, all 'local dollars' must be accounted for and confirmed.
 - Binding resolution explicitly stating the dollars are set aside for this project - preferred
 - Budget Line Item noting the set-aside - preferred



LOCAL MATCH REQUIREMENTS

- Non-Binding Resolution defined:

A Non-binding resolution is a motion adopted by a deliberative body that does not enact a law or a substantive rule and is simply used to make known what the opinions of that body are in relation to a certain fact or event.

This type of resolution is often used to express the body's approval or disapproval of something that they cannot otherwise vote on, due to the matter being handled by another jurisdiction, or being protected by a constitution.



LOCAL MATCH REQUIREMENTS

- REQUIRED DOCUMENTS

- Financial commitment for all local funds for 25% (or more) of the project costs
 - Binding Resolution from all entities contributing to the local match



OTHER FUNDING SOURCES

US ARMY CORPS OF ENGINEERS (USACE)

- Met with USACE on March 28, 2025 (pre-FEMA press release)
 - Recommended BRIC as best funding source for this effort
 - Acknowledged USACE funds can only be used on USACE projects
 - Recommends to project teams to look outside USACE for funding opportunities
 - Discussed Silver Jackets program as an engagement resource, not for funding
 - Stated that the Water Resources Development Act (WRDA) is for pumps/pumping stations only and funding availability is several years out.



CURRENT STATUS OF GRANT FUNDING

- BRIC GRANT
 - Previously identified BRIC grant as primary option for full funding under one program
 - BRIC Grant was cancelled through an Executive Order on April 4, 2025
- ADDITIONAL GRANT OPPORTUNITIES
 - Ongoing research as grant programs are being refined.
 - Most robust grant programs require a 25% local match

The project need and cost remains regardless of grant program status.



GRANT REQUIREMENTS

- **HAZARD MITIGATION**

Consistent with the Notice of Funding Opportunity (NOFO) for Pre-Disaster Mitigation (PDM) grants, is the proposed activity consistent with the goals and objectives in both the state or tribal hazard mitigation plan (44 CFR Part 201) and the local hazard mitigation plan of the jurisdiction in which the project is located.

NEXT STEPS

Many grant programs traditionally have a short period of time to apply.

It is imperative that grant requirements are completed to maximize funding potential.

GRANT REQUIREMENTS – Checklist

- Identify commitment of 25% local match for funds
 - ✓ LCD signed resolution for funds (**complete**)
 - ✓ City of Greendale signed resolution for funds (**complete**)
 - ✓ City of Lawrenceburg signed resolution for funds (**complete**)
 - County of Dearborn signed resolution for funds
- Update Dearborn County Multi-Hazard Mitigation Plan (**complete**)
 - ✓ LCD adopt the Plan (**complete**)
 - Lawrenceburg adopt the plan
 - Greendale adopt the plan

NEXT STEPS

GRANT REQUIREMENTS – Checklist (continued)

- Complete the Benefit Cost Analysis (BCA) for Hazard Mitigation Projects **(in progress)**
- Obtain letters of support and governmental resolutions **(ongoing)**
 - ✓ Hollywood Casino
 - ✓ MGP Ingredients, Inc.
 - ✓ Proximo
 - ✓ Lawrenceburg School System
 - ✓ Ivy Tech
 - ✓ Stronghold
 - ✓ Haag Ford
 - ✓ Polycraft
 - ✓ Gaming & Leisure
 - ✓ Catalent
 - ✓ Kelsey Chevy
 - ✓ Senator Maxwell
 - ✓ 152 individual letters from Freeholders/constituents
- Complete Grant Application(s) **(future)**

Many grant programs traditionally have a short period of time to apply.

It is imperative that grant requirements are completed to maximize funding potential.



IMMEDIATE NEXT STEPS

For Dearborn County

- Dearborn County signed resolution for the \$4.2 million
- Aid in obtaining additional letters of support for the project