



PROGRAM OVERVIEW

The U.S. Army Corps of Engineers (USACE) and the Federal Emergency Management Agency (FEMA) are leading a national discussion to develop tools and resources to help communities behind levees reduce their impacts from flooding and increase their resilience.

There are four major components that are intended to work together to accomplish the goals of the program:

- » National Levee Safety Guidelines
- » Integrated Levee Management
- » National Levee Database
- » Implementation Support

National Levee Database Overview & New Public Interface

NATIONAL LEVEE DATABASE – INFORMATION RESOURCE

The National Levee Database, found at nld.sec.usace.army.mil, is a dynamic, searchable inventory of information about all known levee systems in the Nation that can inform a wide variety of flood risk and levee management activities.

NEW LOOK AND FEEL

The National Levee Database has been changed based on feedback to improve the user experience. In addition to the new homepage, the summary page for each levee has been streamlined to include the most applicable information for communities.

NEW HOMEPAGE FEATURES

DIRECT ACCESS
to search functions and data

GET CONNECTED
to more information about flooding, levees, and the National Levee Database

LIVE statistics

Welcome to the National Levee Database

The National Levee Database captures all known levees in the U.S. Search for levees below by address or system ID.

Search by address or system ID

Explore via Map View | Access Data Services

About the NLD
The NLD currently includes information for more than 8,000 levee systems. Learn more about the history of the NLD and its mission. [Learn about the NLD](#)

Levee Basics
How do levees work? What kind of levees are there? How have levees changed over time? Discover this and more in our Levee Basics section. [Learn about Levees](#)

Flood Basics
A flood can happen anywhere there is water - learn how you, your family, and your community can prepare for flood events. [Learn about Flooding](#)

How to Submit & Update Data
If you notice data that is out of date or incorrect, you are able to submit a data change request. Learn how here. [Data Change Request](#)

The National Levee Database captures all known levees in the United States. It provides users with the ability to search for specific data about levees and serves as a national resource to support awareness and preparedness around flooding.

The database is intended to help decision makers understand levees - including their location and condition. This information can be used to identify critical levee issues, focus priorities for funding, understand the true cost of maintaining levees, support community preparedness, and quantify the nation's flood exposure.

Do I Live Behind a Levee?

Enter your address to determine if you live behind a levee inside the potential inundation area. If you are behind a levee the search results panel will display with the levee(s) records.

Enter your address

Levees of the Nation

8,942 Total Levee Systems	20 Thousand Miles Combined Length of Levees	60 Years Average Age of Levees
20 Million People Behind Levees	5 Million Buildings Behind Levees	6 Million Acres Flooded Behind Levees
\$4 Trillion Property Value Behind Levees	3,000 Communities Behind Levees	

DIRECTLY SUBMIT
new or updated data from the homepage

SEARCH by your address

COMPILING TODAY'S INVENTORY (2007-2021)

- » USACE included detailed location, condition, and risk assessment information on about 2,000 levees in its programs (2007-2015).
- » FEMA contributed levee location information for about an additional 4,000 levees based on data available through the National Flood Insurance Program.
- » About an additional 1,000 levees were contributed by states, tribes, and federal agencies, through USACE request.

As levees are built or stakeholders provide any new inventory, they will be added to the National Levee Database.

NATIONAL LEVEE DATABASE DESIGNED FOR MAXIMUM DECISION SUPPORT

- » Can be used in tandem with other data sets to support broader investment and management decisions.
- » Could be compatible with off the shelf or locally developed data collection tools.
- » Currently fully integrated with the USACE Levee Inspection System and compatible with the USACE Levee Screening Tool, a basic risk assessment tool.

NEW LOGIN PROCEDURES FOR DIFFERENT USERS

The National Levee Database now includes new login procedures for different types of user accounts. This new process helps differentiate access to information based on the user's role.

USER (ROLE)	LOGIN PROCESS	DATA AVAILABLE FOR ACCESS
PUBLIC USER	No account required	<ul style="list-style-type: none"> » Informational and levee summary page for all levees » Search and mapping tools
ADVANCED USER	Account/role verification by USACE	<ul style="list-style-type: none"> » All information available to the public. » Additional technical fields for all levees, such as design flow, river gage code, and slope.
LEVEE OWNER OR OPERATOR	Account/role verification by USACE	<ul style="list-style-type: none"> » All information available to the public. » Additional technical fields for all levees. » Specific reports, analysis, and documents for their specific levee.
REGULATOR/MANAGER OF MULTIPLE LEVEES	Account/role verification by USACE	<ul style="list-style-type: none"> » All information available to the public. » Additional technical fields for all levees. » Specific reports, analysis, and documents for levees for which they have a responsibility.

TO REQUEST AN ACCOUNT

STEP 1: Visit [Login.gov](https://login.gov) and click "create an account", and follow prompts.

STEP 2: Visit nld.sec.usace.army.mil and click "sign in" on the top right. Click "request access", and follow prompts.

STEP 3: Send email to NLD@usace.army.mil confirming steps 1 and 2 are complete and a description of your role (advance user, levee owner/operator, or manager of multiple levees).

QUESTIONS OR FEEDBACK

Questions or feedback on the National Levee Database can be sent via email to NLD@usace.army.mil or by calling 1-877-LEVEEUS. There are also "Help Center" and "Feedback" links on the new National Levee Database homepage.

NEW SUMMARY PAGE FEATURES

