

Flood Storage Basin Rules

Fact Sheet



BACKGROUND & PURPOSE

For storing floodwater, Miami Conservancy District owns, or has rights over, 35,650 acres of land. The land is referred to as the flood storage basins, and are located upstream of the five Miami Conservancy District dams - [Germantown](#), [Englewood](#), [Lockington](#), [Taylorsville](#), and [Huffman](#). Much of the land is used for parks and agricultural. Rights on the properties are granted to the Miami Conservancy District through deed restrictions, easements, and other legal document.

For [the flood protection system](#) to work properly, the Miami Conservancy District has the right to temporarily store floodwaters and to restrict land use on these properties to ensure storage capacity, and to protect against the loss of life and property from flooding when the storage basins store water.

The rules apply to activities from January 1, 2024, onward. This excludes Miami Conservancy District agreements and permits in effect prior to January 1, 2024, unless otherwise noted.

STORAGE BASIN PERMITS

Owners or operators of property located in a storage basin must comply with Miami Conservancy District rights if applicable. Certain land use activities require written authorization from the Miami Conservancy District before proceeding. Owners and operators should check deeds, easements, and other documents that specify property rights to determine restrictions that exist.

A General Storage Basin Permit is required for:

- Construction or improvements of non-habitable structures.
- Parking Recreational Vehicles.

An Individual Storage Basin Permit is required for:

- Fill or earth moving work that reduces a basin's storage capacity by an amount greater than the Deterministic Fill Volume of 100 cubic yards.
- Any activity that violates a land use restriction held by the Miami Conservancy District, such as building a habitable structure on land where that is restricted by deed or easement.

Under no circumstances will permits be issued for:

- Raising the natural ground surface to create a building site above Minimum Building Elevation.
- Creating/expanding refuse dumps, landfills, hard fills (except for remediation purposes).
- Commercial and industrial storage.

PERMIT APPLICATION PROCESS

- Submit a complete application using the online form (<https://www.mcdwater.org/forms/storage-basin-permit>) or by requesting a paper form.
- Application reviewed for completeness; applicant provides additional information if needed.
- Applicant notified by Miami Conservancy District of approval/denial.
- If approved, the applicant signs a permit and pays a fee.

Considerations for Approval:

- Impact on storage capacity.
- Risk of loss of life or property.
- Miami Conservancy District's ability to inspect/monitor property.
- Interference with Miami Conservancy District objectives and the Official Plan.

Enforcement and Penalties

- Miami Conservancy District may seek enforcement against any Person who violates these rules.
- An after the fact permit process is available but may include penalties.
- There is an appeal process available for aggrieved parties.

FOR MORE INFORMATION

Maps of the Flood Storage Basins - Web GIS application <https://www.mcdwater.org/geoport>

Permit Form - <https://www.mcdwater.org/forms/storage-basin-permit>

If you have any questions, please contact:

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Keeping the promise since 1915



The Miami Conservancy District protects communities in southwest Ohio from flooding, preserves water through stewardship, and promotes the enjoyment of our waterways.

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