

# New Jersey's Green Shift: Taming the Storm

## THE PROBLEM: URBANIZATION'S EFFECT ON WATER



### INCREASED RUNOFF LEADS TO MORE FLOODING AND POLLUTION

Faster, higher-volume flows can overwhelm streams and carry pollutants directly into waterways.



### GROUNDWATER SUPPLIES ARE DEPLETED

With less water infiltrating the soil, less is available to recharge vital groundwater resources.

## THE SOLUTION: HOW NJ'S STORMWATER RULES EVOLVED

### 2020: A GREEN INFRASTRUCTURE MANDATE

Established Green Infrastructure as the primary method for meeting stormwater standards.



### 2023-2026: ADAPTING FOR THE FUTURE

Rules now require using projected future rainfall data to account for climate change.

### 2004: RAISING THE BAR

Introduced groundwater recharge requirements and a standard for 80% pollutant (TSS) removal.

### 1983: INITIAL STANDARDS

Focused on flood control by matching post-development runoff to pre-development rates.