



WHAT FLOOD MITIGATION TECHNIQUES MUST ADDRESS

1.

Risk Assessment and Preparedness

Techniques should assess the vulnerability of areas prone to flooding. This involves analyzing factors such as topography, land use, and population density.

2.

Land Use Planning and Zoning

Techniques must consider land use planning and zoning regulations. Avoiding construction in flood-prone areas or ensuring proper elevation minimizes exposure.

3.

Infrastructure and Engineering Solutions

Constructing and maintaining levees and dams along rivers and water bodies prevents overflow and protects downstream areas.

4.

Ecosystem Health and Biodiversity

Techniques should promote ecosystem health. Healthy wetlands, forests, and riparian zones contribute to flood control.