

**Delaware River Basin Comprehensive Study – Interim Feasibility Study for New Jersey
Flood Risk Management Measures**

Fact Sheet

Nonstructural Measures
(Land Use and Regulatory Measures)

Option: Landform and Habitat Regulations

Description: Complements, supplements, or expands upon existing regulations to limit construction in environmentally sensitive areas, such as river banks and wetlands, with known exposure to flooding and erosion.

Example(s): Existing regulations include New Jersey Freshwater Wetlands Protection Act; National Wild and Scenic Rivers Act.

Benefits: Limits development in at-risk and/or environmentally sensitive areas; protects natural features and habitats that reduce flooding, thus limiting need for man-made protection; state or Federal regulations provide relatively uniform controls over large regional areas, making enforcement easier; may provide for public access and recreational use; preserves scenic and historic character.

Challenges: Requires adoption and implementation by governing body; requires oversight and uniform enforcement; management and review of permit applications and approvals; conflicts between different regulatory authorities and legislation; limited effectiveness as many riverbank areas are already developed; costly to implement and funding may not be available; may be subject to local variances and legal challenges; requires public awareness/education and access to technical assistance.

