

Volusia County Flooding Mitigation



Suggested Strategies



ESTABLISH STORMWATER ROUNDTABLE

Utilize LMS and existing advisory boards to create an advisory role to discuss funding and policy direction.



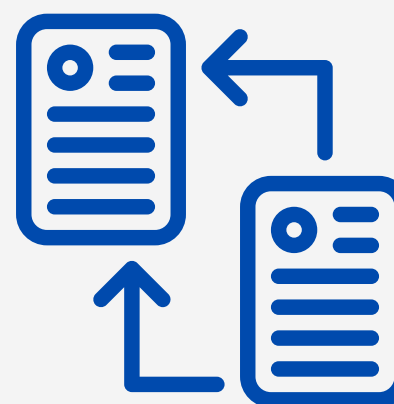
ADOPTION OF FLOODING MITIGATION FUND

Funding mechanism for repair and mitigation - approaches may include Sales Tax, Dedicated Millage, Special Assessments and Grants.



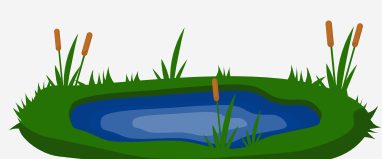
EMERGENCY STORMWATER EASEMENT

Require all development to provide local government with emergency easement for repair and maintenance.



TRANSFER OF DEVELOPMENT RIGHTS

Allow TDRs in certain environmentally sensitive and agricultural areas, with the potential for interlocal agreements.



WETLAND MITIGATION - AVOIDANCE AND MINIMIZATION

Continue to protect high quality wetlands and create an incremental fee structure to disincentivize permitted impacts.



REPETITIVE LOSS STANDARDS AND REDEVELOPMENT

Model areas of repetitive loss and suggest area-specific plans to review design, engineering, and buy-out approaches to mitigate flooding risks.



ADOPT HYBRID LID STRUCTURE

Require use of certain elements, and incentivize additional use of best management practices.



REVIEW COUNTYWIDE INFRASTRUCTURE ASSESSMENT

Utilize existing data to identify infrastructure upgrades and maintenance of public and private drainage systems.



REGIONAL MAINTENANCE PROGRAM

Assess which facilities are regionally critical and should be under one jurisdiction for maintenance. Provide review mechanism for maintenance.



TECHNOLOGY INNOVATION

Identify new technologies to assist in preparation and recovery - such as automated pond control and flooding prevention.