



Urban Flooding - A Growing Threat

WHAT WE CAN DO NOW

Comprehensive Planning

Collaborate to develop, implement and enforce building codes



Capturing Rain Where It Falls

Establish building codes that eliminate increases in runoff and implement tactics such as rain gardens and green roofs



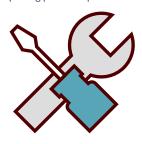
Eliminating Or Reducing The Risk Of Flooding

Elevate or buy out properties in areas where drainage improvement is too costly



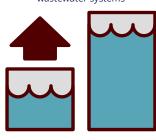
Adequate Maintenance

Encourage local residents to assist in maintenance of stormwater systems by clearing drains of debris or reporting problems prior to storms



Upgrading of Capacity Standards

Propose collaborative action to develop modern capacity standards for older stormwater and wastewater systems



Risk Communication: Gaining Public Understanding

Use high-water mark signs to identify height of historical floods, alerting residents and educating on flood risks

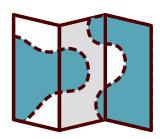


Mapping Urban Flood Zones

Disclosing Risks In User-Friendly Ways

Insuring At-Risk Properties

FEMA is using the Risk MAP program to develop maps that better convey flood risk.



Software such as Texas A&M's "Buyers Be-Where" disseminate easy-to-understand flood information to potential home buyers.



Community programs should encourage the purchase of flood insurance. Occupants of flood-prone "islands" within a community can obtain insurance, generally at low rates.

