

Pensacola Bay Basin,
Longhollow and Downtown
Flood Mitigation Funding
Possibilities



February 24, 2015

Imagine the result



Flood Mitigation Projects



- New or improved drainage retention/detention ponds
- Replacement of undersized culverts/ drains
- Pump stations and related infrastructure
- Enhancement of storm drains, e.g., rain garden drains, grassy swales, green parking lots
- Replace impervious with pervious
- Open space dry-use areas
- Daylighting streams, stream restoration, chain of parks, or other green infrastructure
- Stream revetments (hardening or channeling)
- Elevation of assets and floodproofing
- Property acquisition & removal
- Creative use of bridges
- Flood barrier systems

Imagine the result

Time/
Cost

\$

Culvert systems (large projects)
Pumping systems (large public projects)
Detention/ retention pond systems
Culvert systems (medium to small scale projects)
A chain of parks solution
Urban stream restoration/ stabilization/ stream channelization
Installation of pervious surfaces
Stream/ run-off flow control
Rain gardens and bio-swales (large projects)
Flood barriers
Parking lot stormwater retrofit
Open space/ dry use areas such as local parks
Dry-floodproofing (commercial)
Pumping systems (private on-site)
Structural elevation (residential & commercial)
Rain gardens and bio-swales (small projects)
Capturing roof run-off- stormwater friendly yards & driveways
Underground bio-retention on private lots

Imagine the result

National Disaster Resilience Competition

- Promote state resiliency planning and projects
- **\$1 billion** available nationwide
- 2 Phases
 - Phase 1: Framing Phase
 - Phase 2: Design and Implementation Phase
- Requirement: Presidential Disaster Declaration between 2011 and 2013
- Escambia County eligible from Hurricane Isaac in August of 2012

Other Potential Funding

- RESTORE
- Hazard Mitigation Grant Program
- Flood Mitigation Assistance Program
- Pre-Disaster Mitigation Program
- Community Development Block Grant
- Natural Resource Conservation Service

Benefits = Avoided Damage + Avoided Costs + Avoided Loss of Service

