

Extreme Weather Experiences

12/17/2012

What We do

How we Plan

How we Respond

Outcomes

Changing Environment

What We Do?

- Stormwater
 - Flooding - Riverine and Tidal
 - Dam Safety
- Wastewater
 - Overloading
 - Power outages
 - Infrastructure Damage
- Urban Forestry
 - Hazardous Tree inspection
- Solid Waste
 - Debris Removal
- Building Inspection



How We Plan

- Flood Response Plan Draft
 - Flood areas
 - Breach Zones
- Drills
- Staffing
- Monitoring
 - Rain Gages
 - Real Time Stream flows
- Predicting
 - Forecast Variability
 - Models
 - Deciding



How We Respond

- Field Forces
 - Pre-Storm hot spots
 - Complaints
 - Operations
- On Site
- DOCs
 - Operations
 - Dispatching
 - Monitoring
 - Modeling
- EOC



Outcomes

- Storms > 50 year storm
 - June 2006
 - Hannah
 - TS Lee
 - Snow Megaton
 - Sandy



Changing Environment

- Advance Warning – Raises Anxiety and Expectations
- Property Values
 - Finished Basements
 - More Developed Land
 - Higher Expectations
- Stormwater Funding for the Bay – Expectations?
- Weather Patterns
- Emergency Management
 - Increased Staffing, Training and Cost
 - Real time Communication – Twitter, Facebook, Alerts, Blogs
 - Better Coordination



Remember: this part of the
goalpost is 10 feet from the ground.

Questions?

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