



**2013**  
**State Coordinators' Briefing**

**Michael Cline**  
**State Coordinator**



# Office of Civil Defense

- Re-established with new name in 1950
- Built Governor's Bomb Shelter
  - Located on VSP property
  - Served as OCD headquarters until late 70s
  - Housed Communications and Operations until 2006





# Late 80s/Early 90s

- In 1988, the Stafford Act becomes law
- In 1989, Buchanan County Flood
- In 1992, Western Virginia Flood
- In 1993, March Snowstorm/Petersburg Tornado
- In 1994, February and March Ice Storms



# The Future of Emergency Management



**Michael M. Cline**  
**State Coordinator**  
**Virginia Department of Emergency Management**



# The Future

- Changing Resources
  - The New Face of Emergency Managers
  - Funding
- Impact of Technology
- Emerging Hazards
- Whole Community Planning





# Next Generation of Emergency Managers





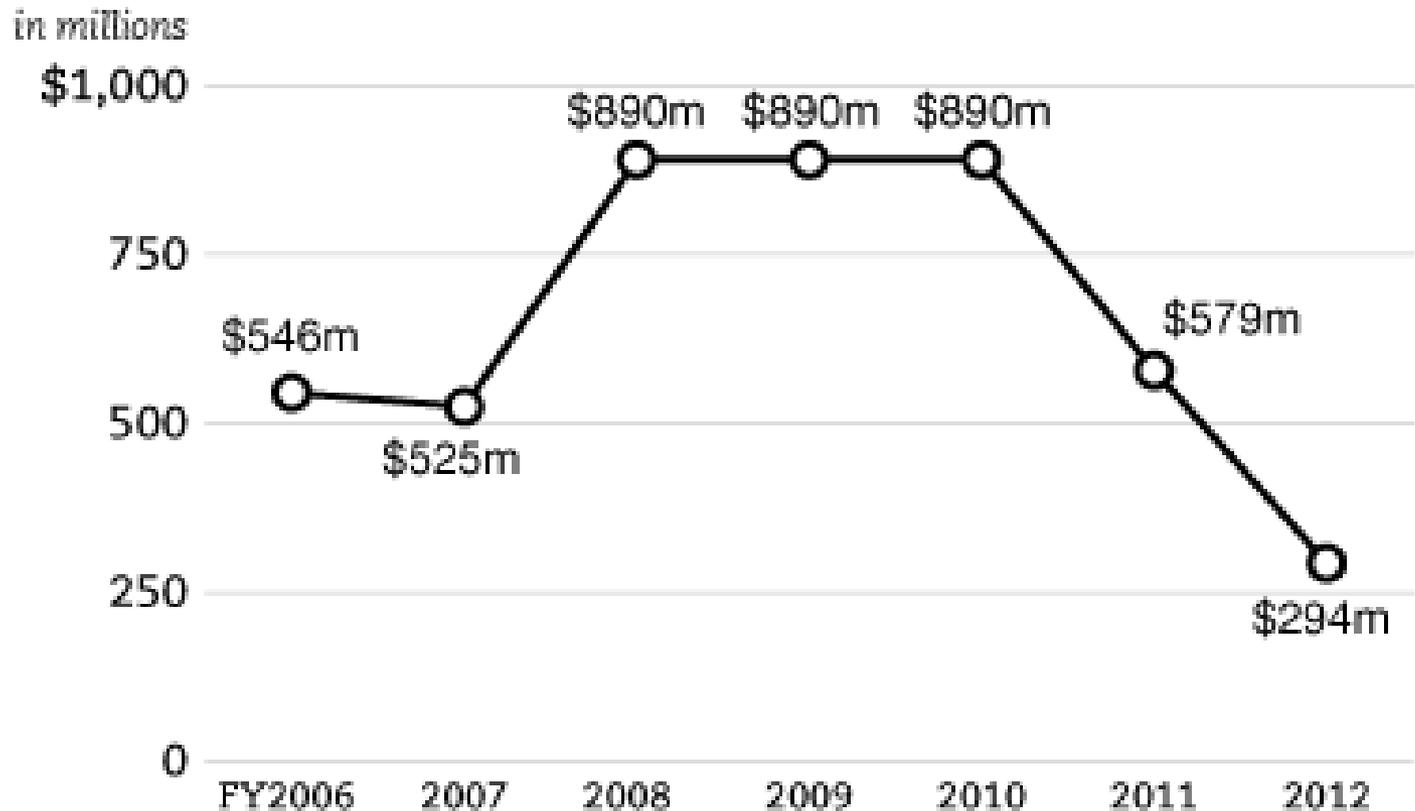
# Next Generation - Degreed





# Funding

## Grants to States for Homeland Security

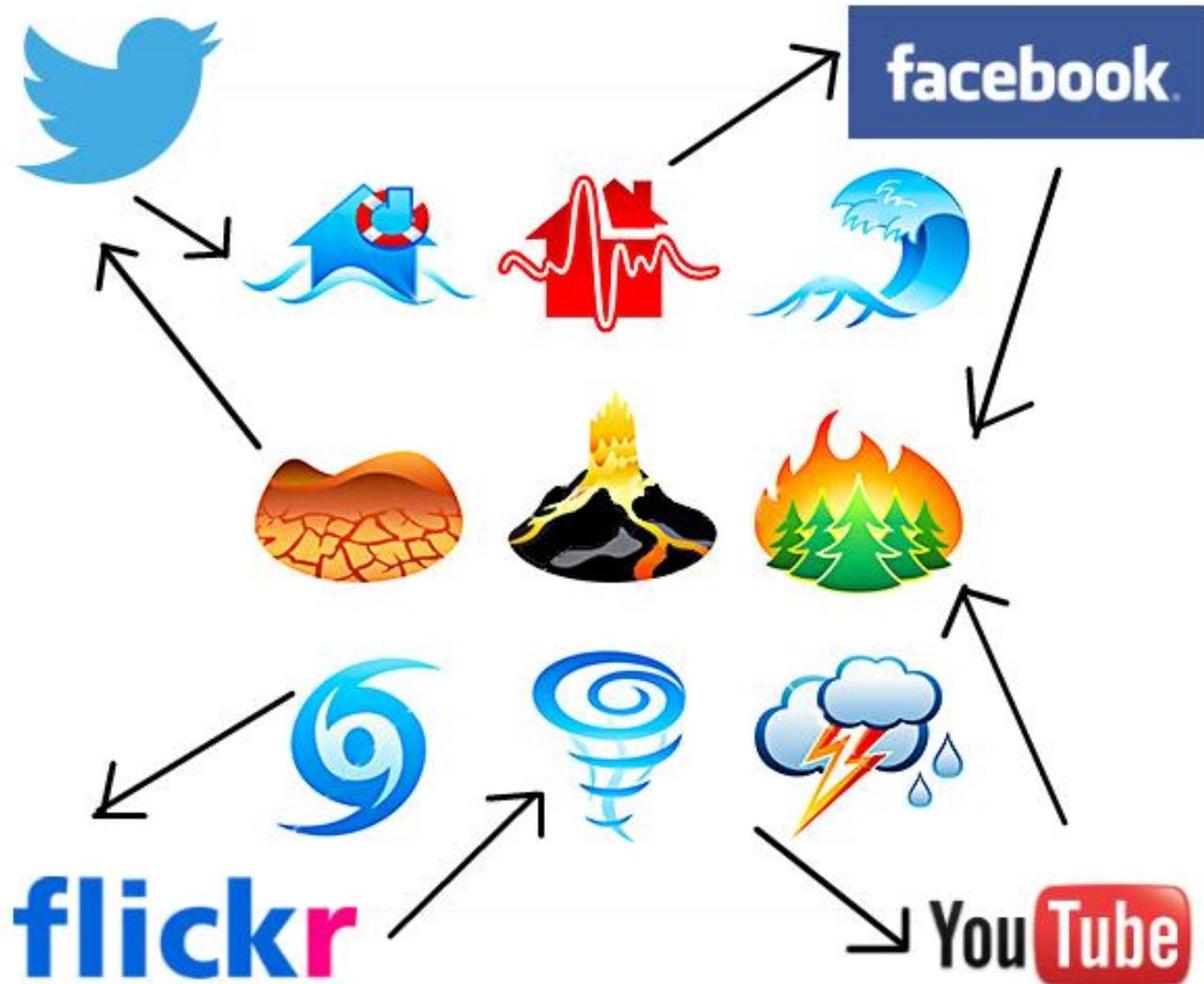


SOURCE: Federal Funds Information for States, [ffis.org](http://ffis.org)



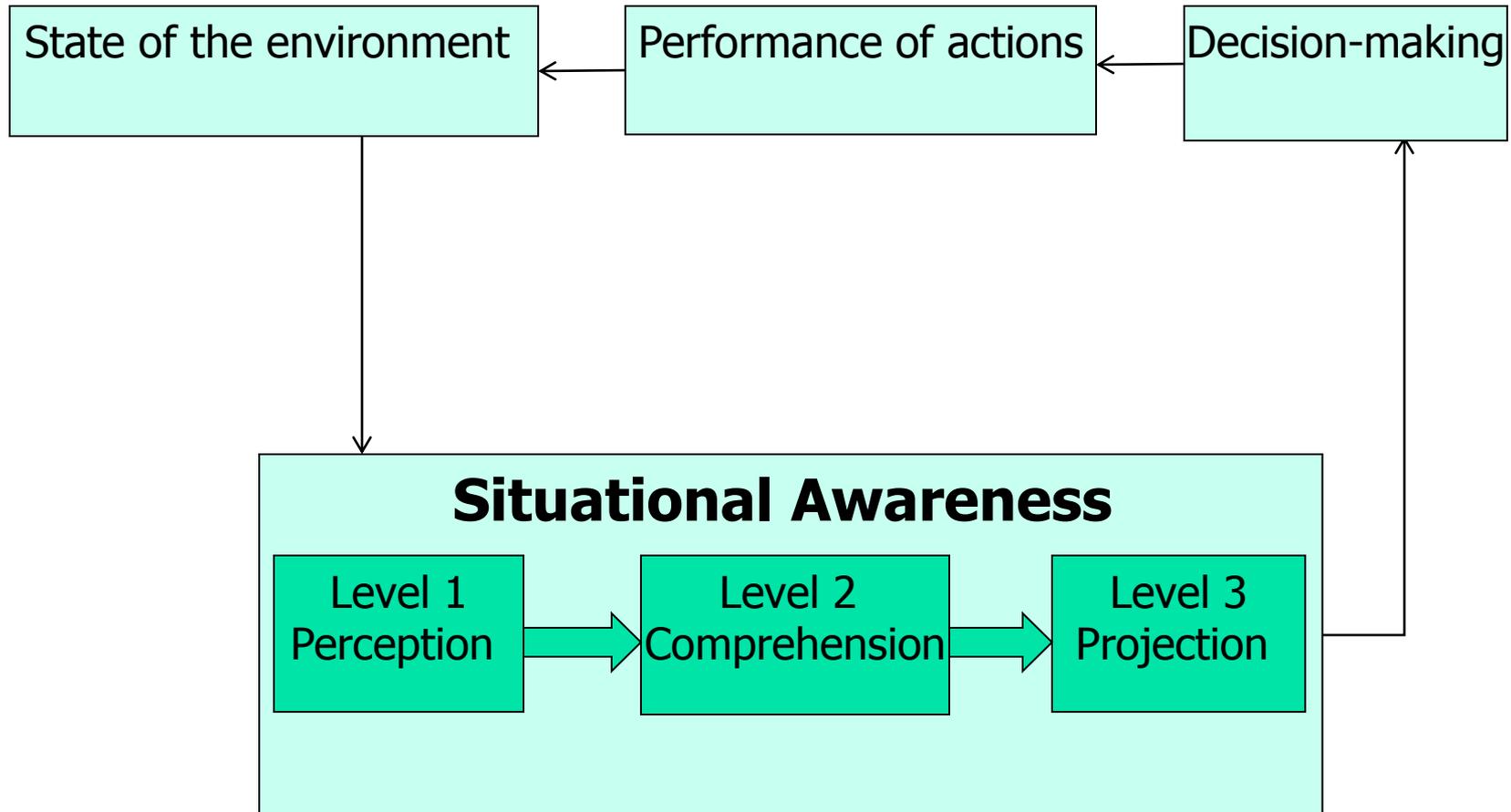


# Social Media





# Situational Awareness





# Examples of SA Technology

Internet Protocol Assets  
Connected via LAN/WAN  
**COMLINC**

Radio Frequency Assets  
Connected via RIOS Interface Cable

WebEOC 7.0 Login  
User: \_\_\_\_\_  
Password: \_\_\_\_\_  
Position: EOC Director  
Incident: Setup  
**Web EOC**



WebEOC Administrator - EOC Director (Log Off)

Tools

- Admin
- Chat
- Checklists
- Contacts
- Messages
- Boards
- Position Log
- Controller Review
- Review/Complete SITREP
- Significant Events
- Task Tracker
- Mission Task
- Situation Reports
- Plugins
- File Library
- MapTac
- NWS Weather

User List

Name	Admin	Locked	Delete
normal			
chambers			
newman			
owens			
shelton			
spohn			
WebEOC Administrator	✓		

VIPER - Standard (v2013.01)  
Based on ESRI ArcGIS Viewer for Flex 3.0

**VIPER**

NCR GDX FlexViewer 3.0  
Screenshot 4.6

**NCR - GDX**



# Broadband





# Emerging Hazards

- Climate Change



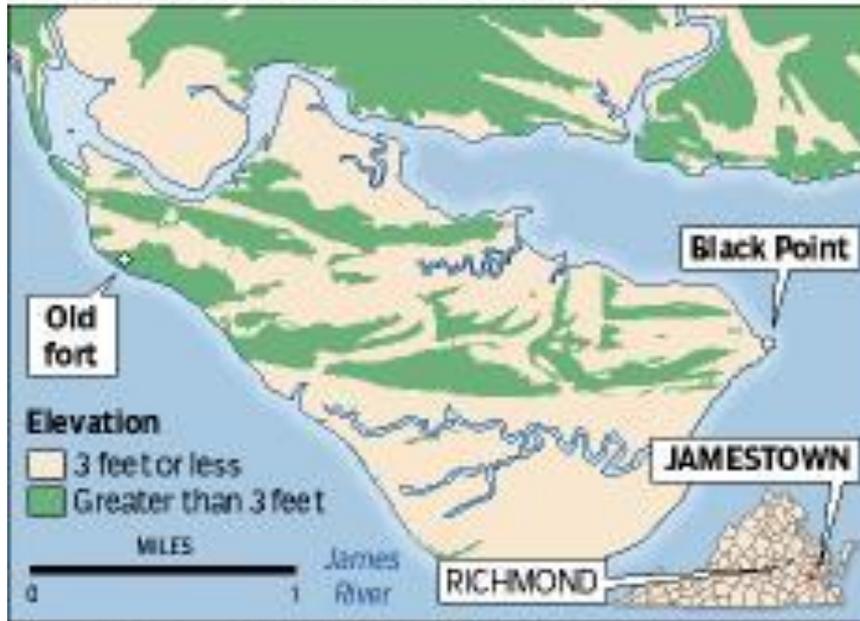


# Emerging Hazards

## ■ Rising coastal water levels

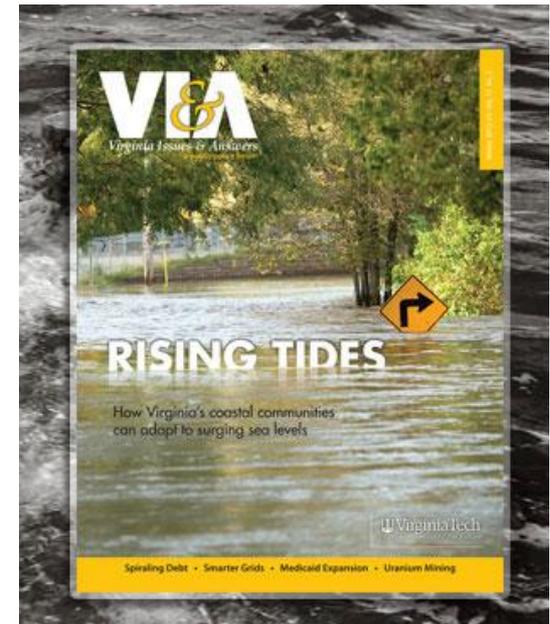
### Rising waters threaten Jamestown

Most of Jamestown Island lies three feet or less above normal tides today. That's a problem because sea level in that area is expected to rise about 2 feet by 2050 and 5 feet by 2100.



Source: Julie D. Herman, Virginia Institute of Marine Science

JOHN G. OWENBY/TIMES-DISPATCH









# Emerging Hazards

- Cyber Security





# Emerging Hazards

- Demographic Changes





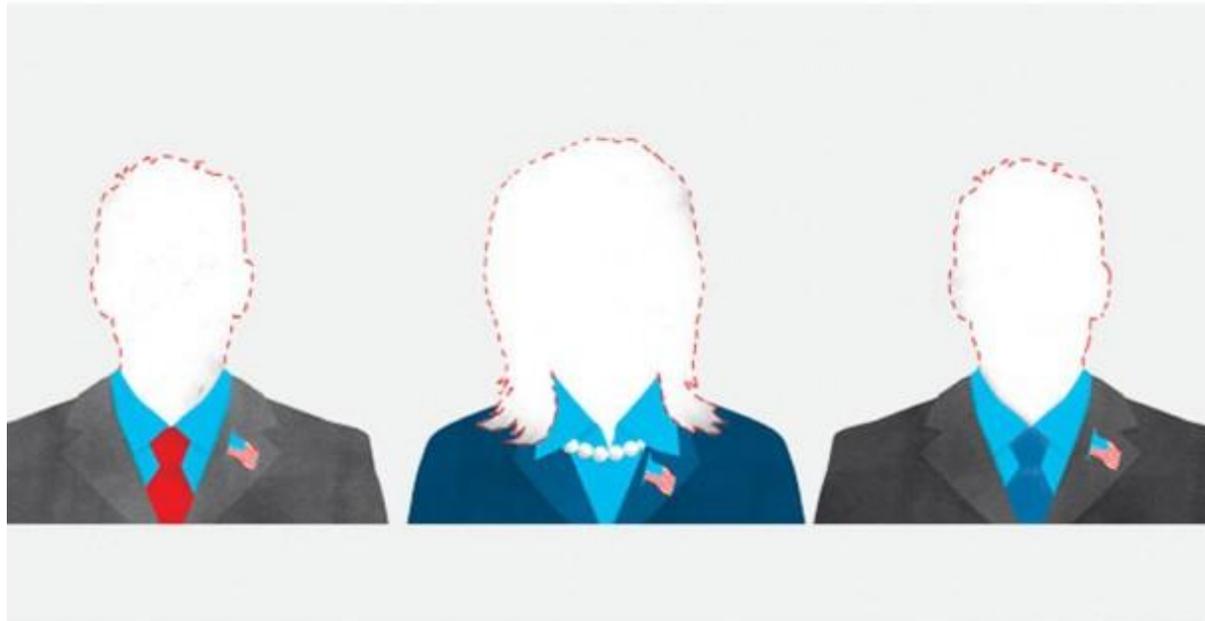
# Preparing for the Future





# Preparing for the Future

- Changing Resources
  - The New Face of Emergency Managers





# Preparing for the Future

- Changing Resources
  - Funding





# Preparing for the Future

- Impact of Technology





# Broadband Technology

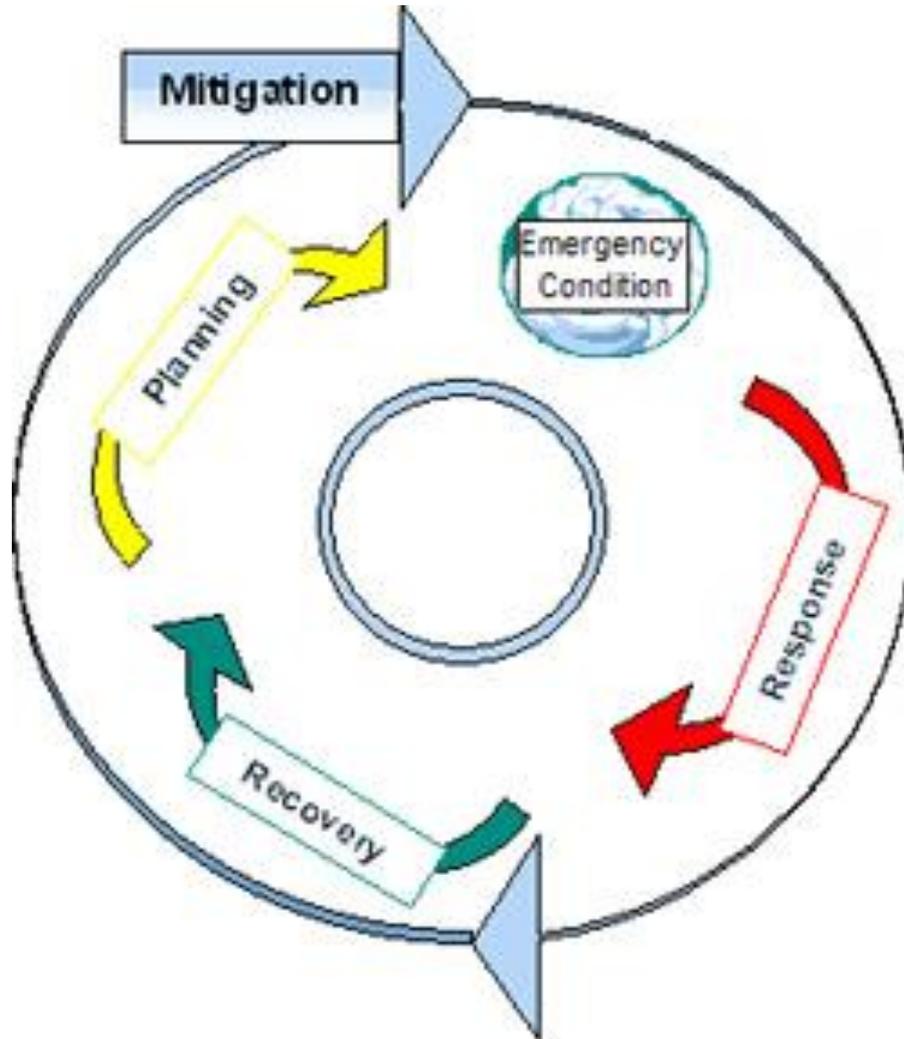


- ✓ Establish governance (CASAWG)
- ✓ Prepare for grant application
- ✓ Incorporate stakeholder requirements
- Evaluate Public Safety Broadband options
- Influence FirstNet plans
- Assess build-out options



# Preparing for the Future

- Emerging Hazards





# Preparing for the Future

- Whole Community Planning





# 2013 Coordinators' Brief

- Breakout Sessions of interest
  - A Conversation with the VERT
    - Opportunities to discuss technology and EOC
  - Virtual Operations Support Teams
    - Social media at the operational level
  - Grants Management System
    - Technology application for fund management
  - Whole Community and You
    - A panel of partners interested in working with YOU!