Extent of Flooding “Up the Hill”
NGA Flood Prevention Strategy
Assess Areas of Highest Risk
NGA Flood Prevention Strategy
What to Use? (circa 2006)

Water-filled cofferdams
Water-absorbing gel bags
NGA Flood Prevention Strategy
Caches and Pre-Positioning
NGA Flood Prevention Strategy
Caches and Pre-Positioning
Aqua Dam Increased Facility Entrance Elevations as Required for a Flood Event
Modular Flood Barriers Used by DC Metro
9th Street and Constitution Ave.
NGA Flood Barrier Rehearsal 2017

- One person *could* put this together
Vulnerabilities

• If barriers fail, everything is vulnerable
• Anything more than a 200-year storm event would cause catastrophic flooding
• Constant concern about Constitution Avenue Storm Sewer backup into building floor drains