



[PLAN]DC

THE DC OFFICE OF PLANNING

Integrating Resilience into DC's Comprehensive Plan

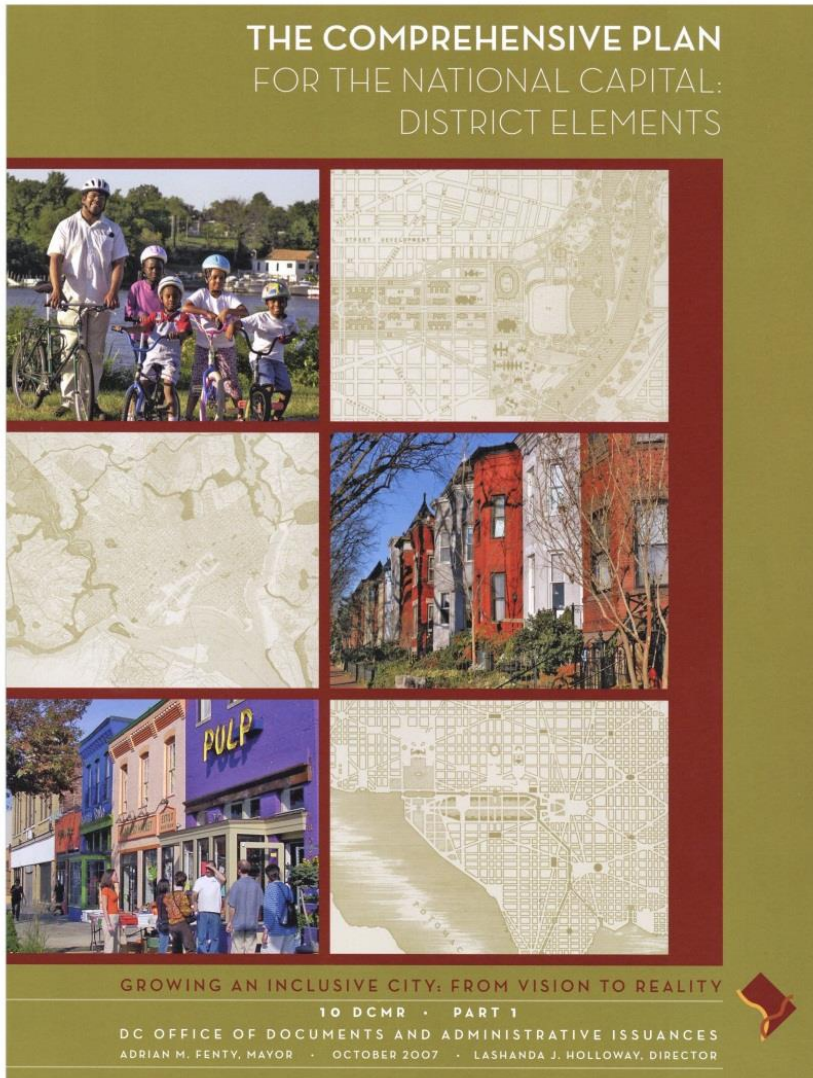
Region Forward Coalition

April 27, 2018

District of Columbia
Office of Planning



The Comprehensive Plan: District Elements



20-Year Vision:—“Planning an Inclusive City”

Policies in **Text & 2 Maps**

Adopted as **legislation** in **2006**

First amended in **2011**

Second amendment cycle launched in 2016

PlanDC.dc.gov

The Comprehensive Plan: District Elements

Area Elements

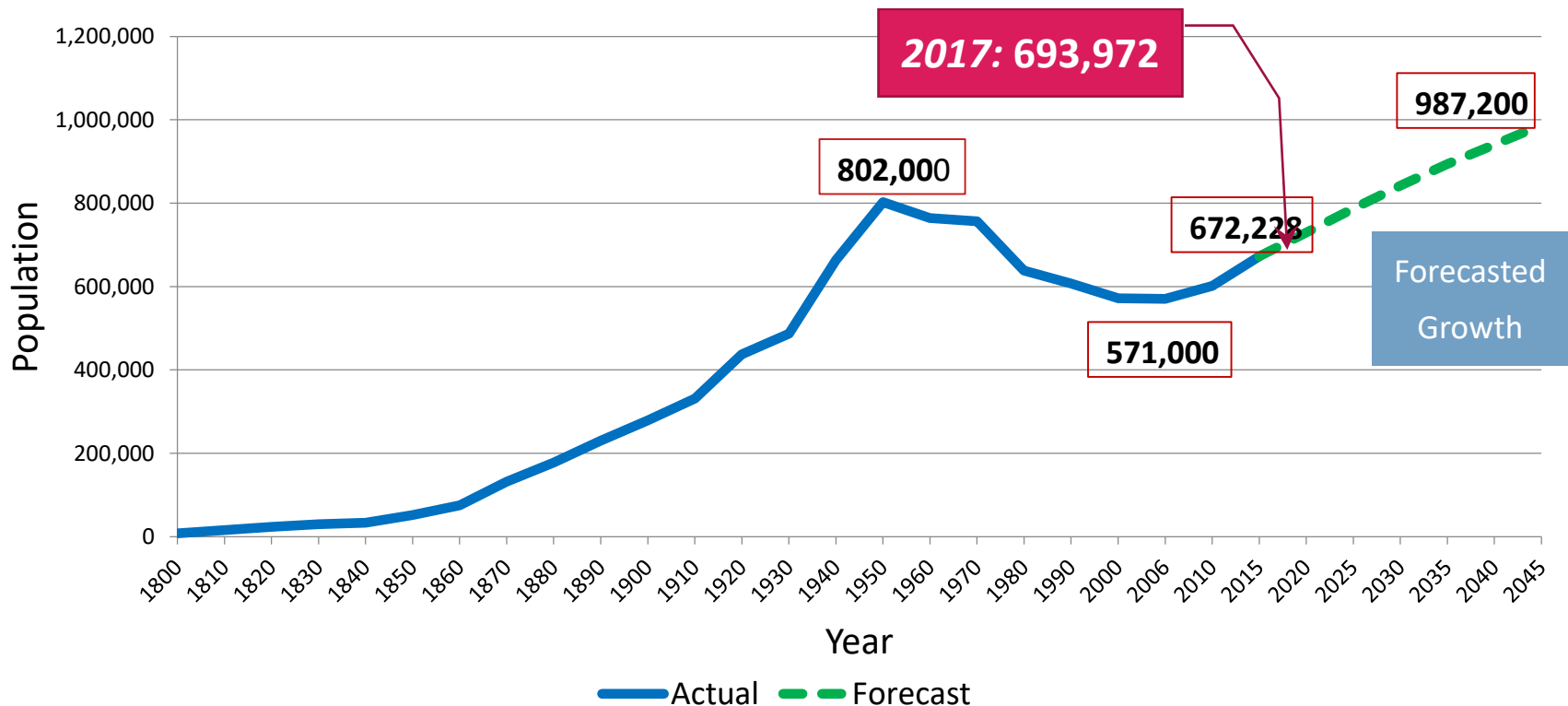
Citywide Elements

Capitol Hill	Land Use	Economic Development	Housing
Central Washington			
Far Northeast & Southeast			
Far Southeast/Southwest	Environmental Protection	Transportation	Community Services & Facilities
Lower Anacostia Waterfront/Near Southwest			
Mid-City	Urban Design	Historic Preservation	Infrastructure
Near Northwest			
Rock Creek East			
Rock Creek West	Parks, Recreation & Open Space	Educational Facilities	Arts & Culture
Upper Northeast			

Why Plan? DC's population is growing

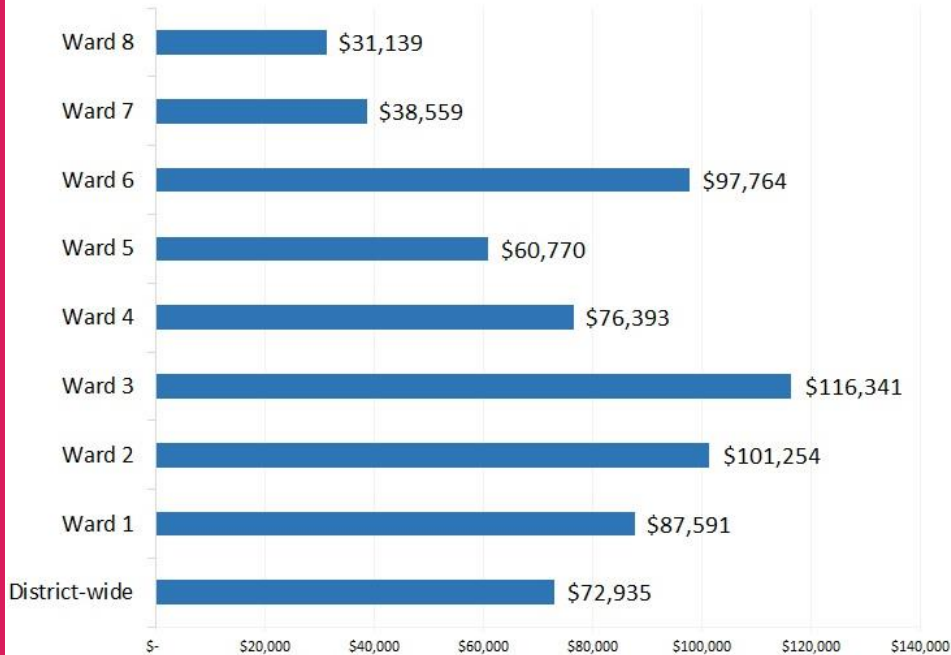
Between 2006 & 2016 the District added **110,000** people.
Over the next 10 years we expect to add **115,000**.

DC Population Growth: 1800 – 2015 & to 2045

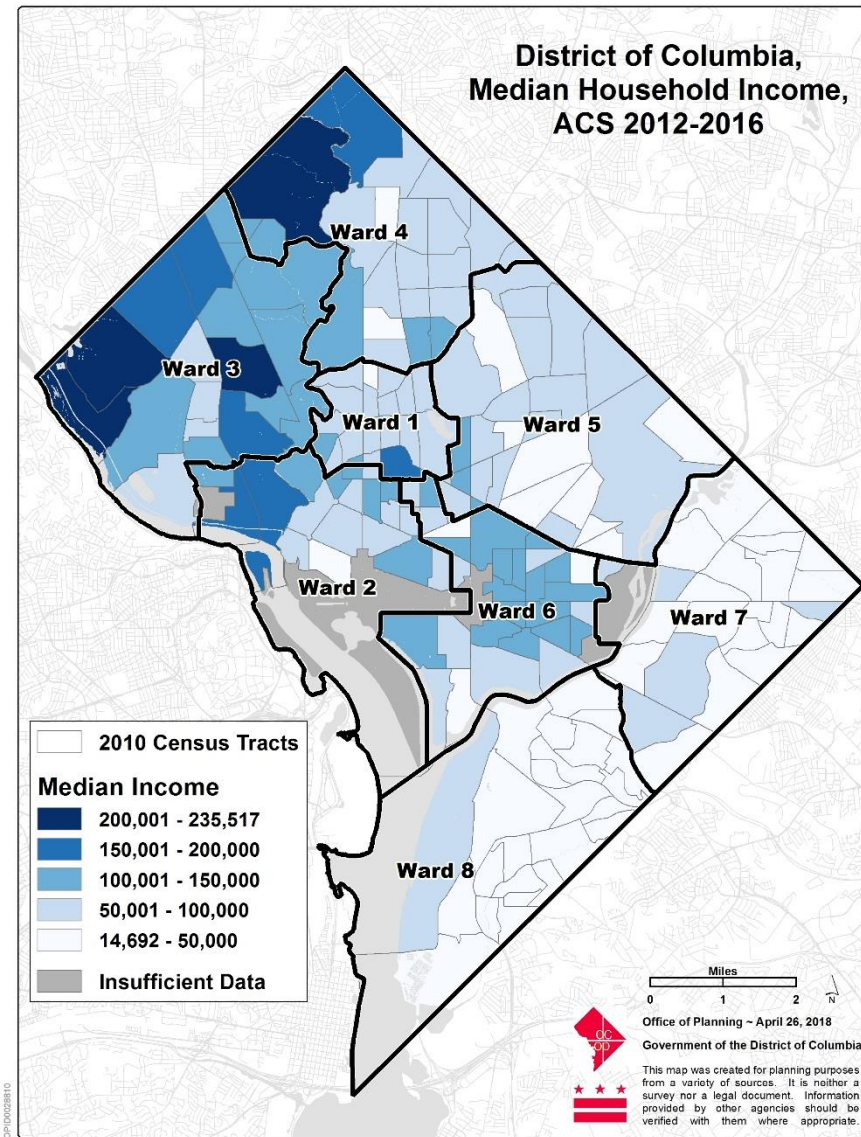


Household incomes vary widely across DC

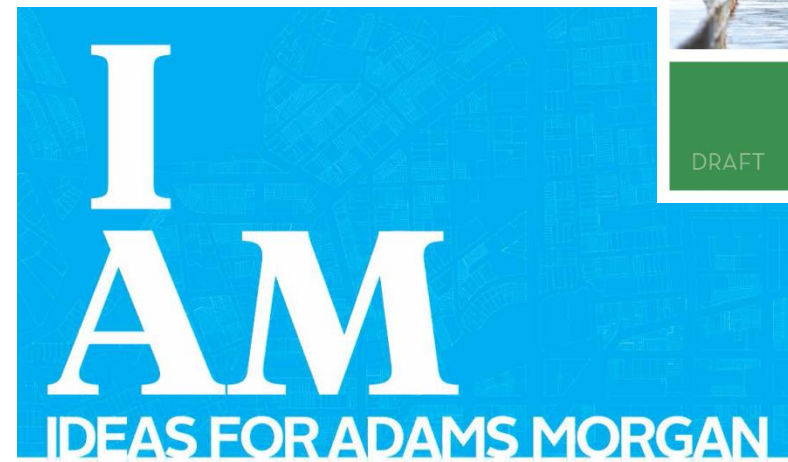
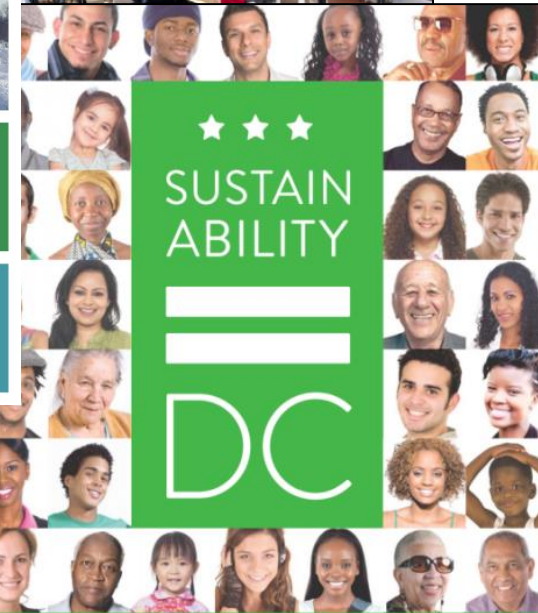
Median Household Income: 2012-2016



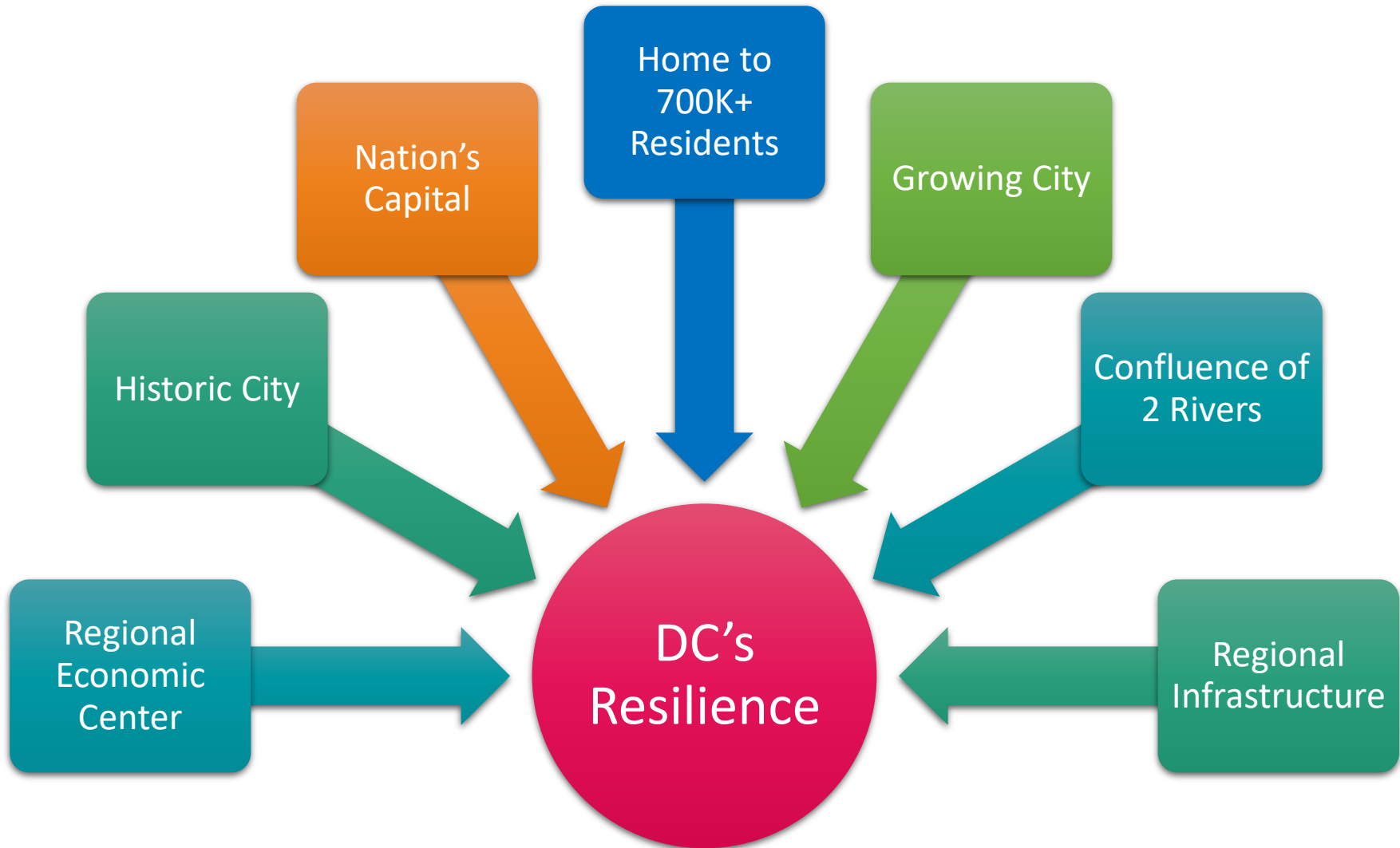
Source: U.S. Census Bureau American Community Survey (ACS) 2012-2016 5-Year Estimates



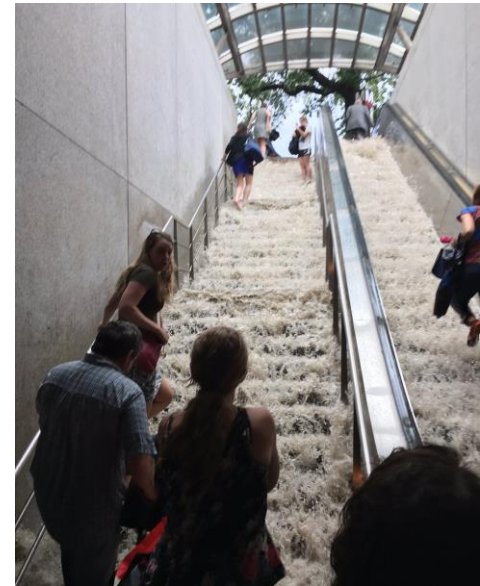
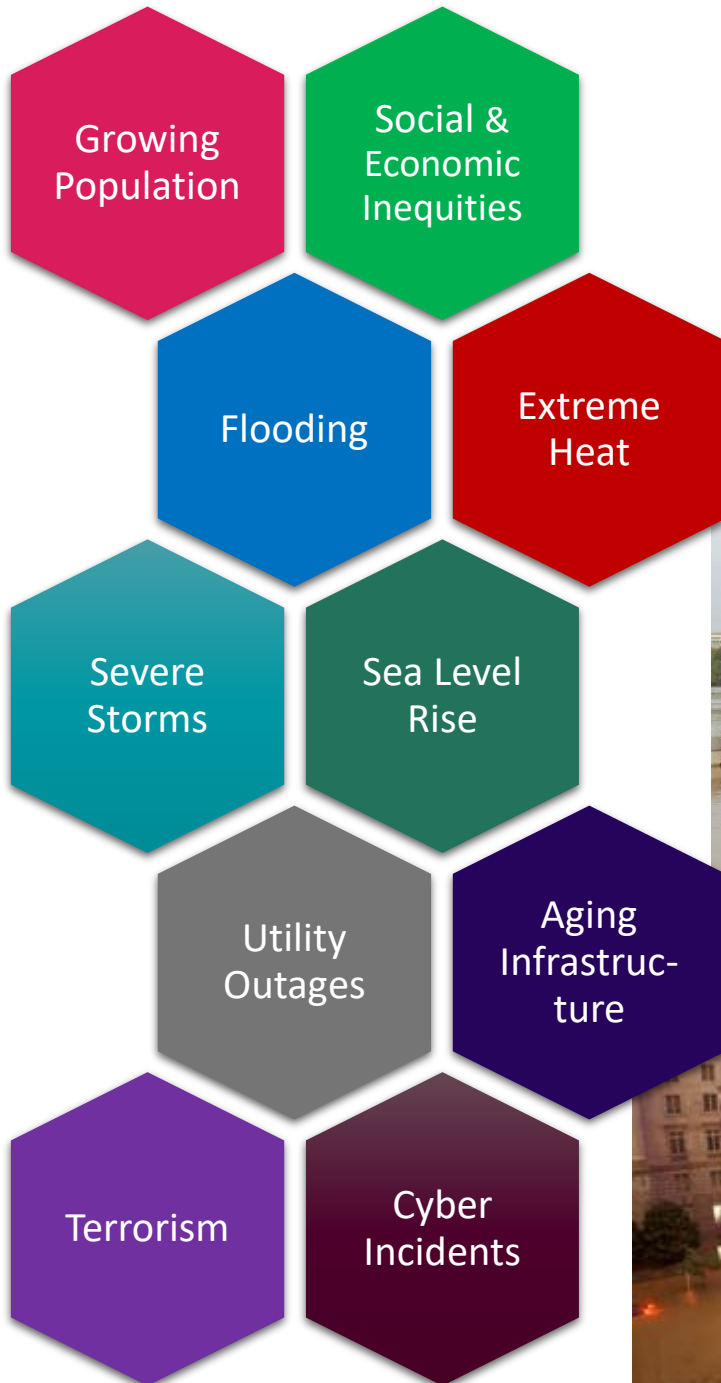
Integrating Recent Plans & Emerging Issues



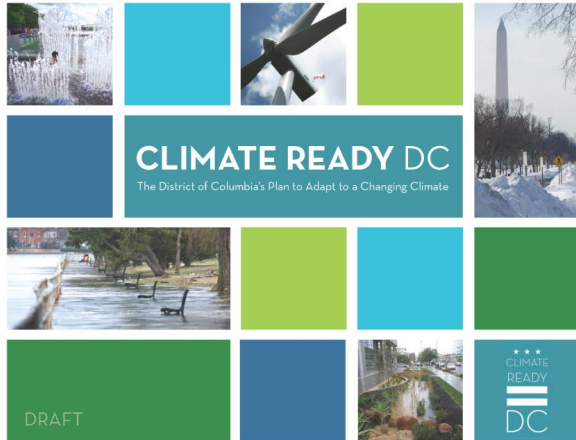
Context for DC's Resilience



Examples of DC's Shocks & Stresses



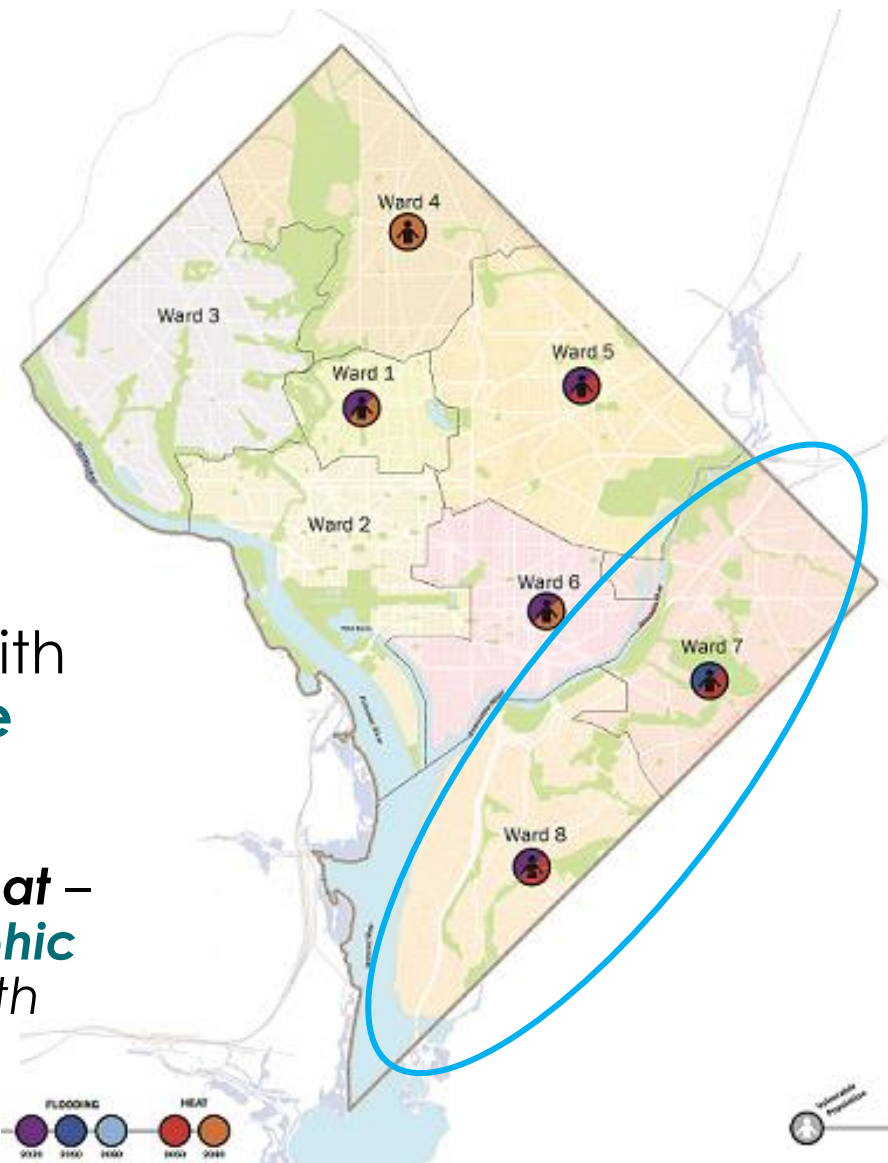
Vulnerable Populations



Wards 7 & 8—

largest number of residents with **higher vulnerability to climate change impacts**

especially increase in extreme heat – due to economic and demographic factors (e.g. income, age, health issues, etc.)



Why are we integrating Resilience into DC's Comp Plan?

- Not being resilient affects DC's current & future **livability & equity for residents**
- Comp Plan provides **policy guidance for multiple citywide topics & neighborhoods** affected by (lack of) resilience
- Want to **leverage** existing interagency **plans & collaboration**
- Opportunity to **integrate resilience thinking into government operations & private development**
- Opportunity to consider **impacts across topics/systems** (*i.e., housing, infrastructure, facilities*)

What has DC already done to promote resilience?

A few examples:

DC Silver Jackets (*District & federal agency flood management coordination*)

National Disaster Resilience Competition (*HSEMA + others*)

Climate Change Adaptation Plan (*DDOT*)

District Mitigation & Recovery Plans (*HSEMA*)

Sustainable DC (*DOEE + others*)

Climate Ready DC (*DOEE*)

Hazard Vulnerability Assessment (*HSEMA*)

100 Resilient Cities

Goals—Integrating Resilience into DC's Comp Plan

Protect Systems

Address **diversity** of stresses & shocks

Address **current** & potential **future impacts**

Recognize & maximize **co-benefits** of resilience solutions

Work across sectors & systems to address complex problems & resolve interconnected issues

Strengthen Places

Promote **resilient planning, design & development**

Protect DC's **historic identity, environmental landscapes & regional infrastructure**

Support **reliable systems to support a growing city**

Protect & Strengthen Communities

Enhance resilience of DC's **residents**

Improve **social equity**

Support DC's **economic infrastructure**

Protect public & private **built environment investments for long-term community benefit**

Integrating Resilience & DC's Comp Plan: What's been accomplished so far:

- ✓ Held 2 **Comp Plan Resilience Advisory Group** workshops (*June & Sept 2016*)
- ✓ Conducted Resilience Advisory Group **Survey & Interviews** (*June-Fall 2016*)
- ✓ Completed **Lit Review & Inventory** of District & other plans/studies, best practices (*summer-fall 2016*)
- ✓ Talked with **residents** about resilience at 7 PlanDC Community meetings & other community meetings (*fall 2016-spring 2017*)
- ✓ **Members of the public** submitted **proposed amendments** on resilience (*spring-summer 2017*)
- ❖ **Drafted & finalizing new Comp Plan resilience narrative, policies & actions** (*2017-present*)



Resilient
Community

Resilient Built
Environment

Resilient Systems

**What do
we want to
achieve
for DC?**

For More Information

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