Resilient DC

A Strategy to Thrive in the Face of Change

GOVERNMENT OF THE DISTRICT OF COLUMBIA
MURIEL BOWSER, MAYOR

100 RESILIENT CITIES
A city’s ability to maintain essential functions is threatened by both acute shocks and chronic stresses.
ACUTE SHOCKS
CHRONIC STRESS
is the capacity of individuals, communities, institutions, businesses, and systems within a city to survive, adapt, and grow no matter what kinds of chronic stresses and acute shocks they experience.
May 2016
Washington, DC selected to join 100RC program

February 9, 2017
Agenda-setting Workshop with Mayor Muriel Bowser and over 125 participants.

March, 2018
Preliminary resilience assessment completed.

May 31, 2018
Cross-sector convening with 100 representatives.

March, 2019
Launch of Resilient DC

2016

2017

2018

2019

Mayor formed a Resilience Cabinet with 17 Agency directors and Deputy Mayors

July 2017 to March 2018
Setting a baseline
400 activities cataloged
250 citywide plans reviewed
500 individuals consulted
Staff from over 15 agencies interviewed

June to October, 2018
Research and Discovery
Vision Setting Workshops and ideation meetings.

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November, 2018
Month of Engagement
Neighborhood survey: 469 participants
26 Community events: over 400 participants
8 open houses: over 200 participants

December 2018 to February 2019
Compilation of ideas and design of all initiatives for Resilient DC.
A guide to Resilient DC

2 focus areas
4 goals
16 objectives
68 initiatives
Focus Areas

Resilient Rivers
Launch the Resilient Rivers program to rethink the relationship between DC’s waterways and protect the communities that thrive along them.

Equity in Governance
Build a more inclusive and responsible government that establishes a robust feedback loop between engagement and decision-making to deliver more equitable outcomes for all residents.
Goal 1: Inclusive Growth

What we know

The city’s population will grow to 987,999 by 2045.

The region will face a shortfall of 690,000 housing units by 2045.

<table>
<thead>
<tr>
<th>Population</th>
<th>Housing shortfall</th>
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<tbody>
<tr>
<td>2015</td>
<td>2015</td>
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<td>2045</td>
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#RESILIENTDC
Our Vision

• To grow average household net worth and eliminate disparities by race
• To shrink income inequality
• To decrease housing cost burden
• To equip DC youth with the skills and qualifications required for high-paying jobs
• To improve the small business climate
Goal 2: Climate Action

What we know

Stronger storms, including hurricanes and derechos, will be much more common.

Heat emergencies are projected to increase by 30-45 days by the 2050s, and 40-75 days by the 2080s.

Today’s “100-year storm” will be four times more likely by 2050.

The Potomac and Anacostia Rivers have risen 11 inches in the past 90 years and will rise an additional 40.8 inches by 2080.

WATER LEVEL RISE (1929-2019)

11 inches in the past 90 years
Our Vision

• To be climate resilient by 2050
• To be carbon neutral by 2050
Goal 3: Smarter DC

What we know

Fewer jobs will be available to individuals without an advanced degree due to workforce automation.

There will be a shortage of technology workers as employers look for individuals with cybersecurity and software development skills.

More jobs will be in the “gig economy.”

The frequency of cyberattacks will increase and the potential impacts will worsen.

By 2035, 38% of cars sold will be full autonomous and another 39% will be partially autonomous.
Our Vision

• To be the highest ranked city on the EIU Digital Security Index by 2025
• To meet the demand for more jobs and job training in automation-resistant industries
• To have a workforce prepared for jobs in cybersecurity and software development
• To maintain first place in growth entrepreneurship and advance to the top 10 for startup activity in the Kauffman Index of Startup Activity
• To reduce average commute times and costs
Goal 4: Safe and Healthy Washingtonians

What we know

Health is determined by social, environmental, and physical conditions.

Life expectancy varies across DC neighborhoods by as much as 21 years.

While overall violent crime has decreased in recent years, homicides have spiked in the last year.

There was a 178% increase in fatal overdoses due to opioid use from 2014 to 2016.

OPIOID-RELATED DEATHS (2014, 2016)
Our Vision

• To reduce crime in all eight wards
• To eliminate racial and geographic disparities in health outcomes
Explore the strategy at resilient.dc.gov