

# Climate Ready DC

Risks and Current Activities related to Climate Change and Water

Potomac River Conference  
September 21, 2023

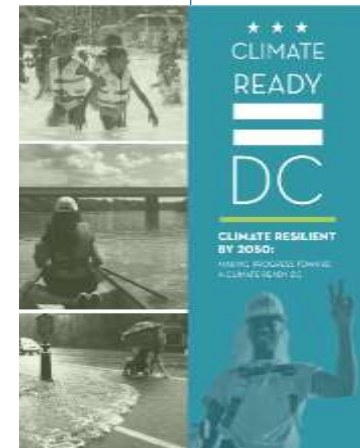
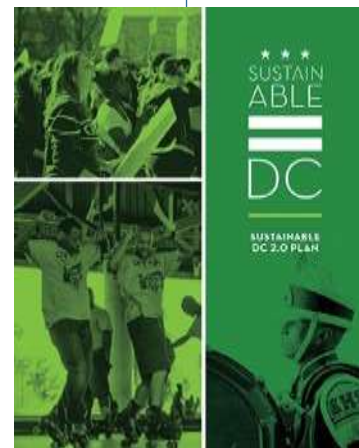
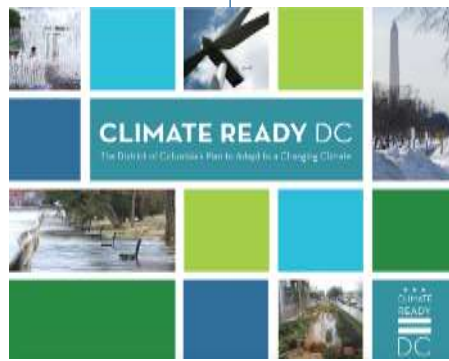
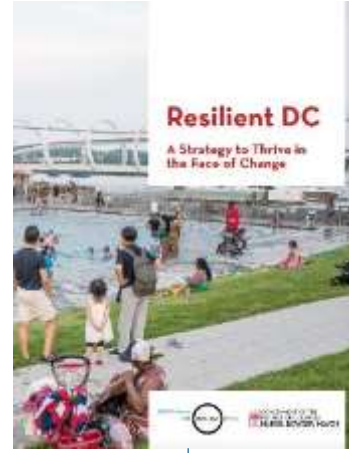
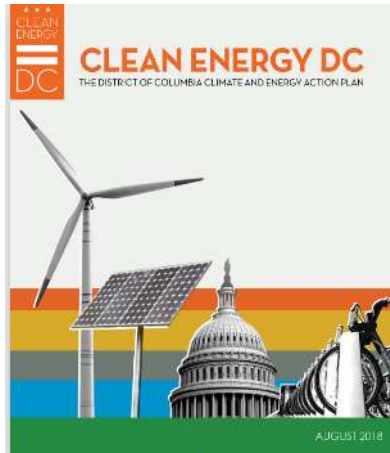
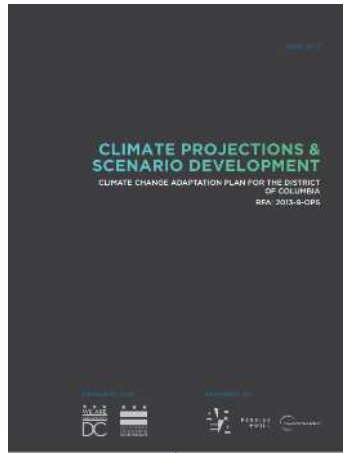
Erin Garnaas-Holmes  
Department of Energy and Environment  
[Erin.Garnaas-Holmes@dc.gov](mailto:Erin.Garnaas-Holmes@dc.gov)

★ ★ ★  
CLIMATE  
READY  
=====  
=====  
DC

★ ★ ★ DEPARTMENT  
OF ENERGY &  
ENVIRONMENT

WE ARE  
WASHINGTON  
GOVERNMENT OF THE  
DISTRICT OF COLUMBIA  
MURIEL BOWSER, MAYOR

# Planning for Climate Change in Washington, DC



# Climate Impacts



Extreme heat

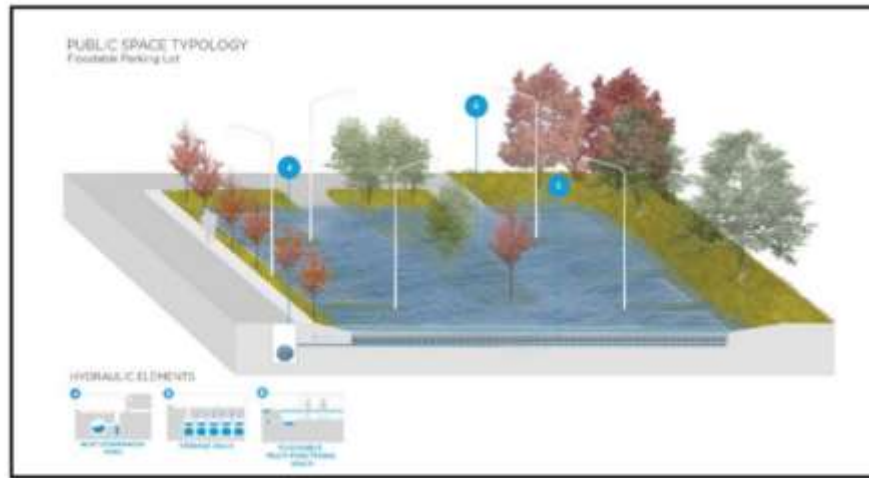
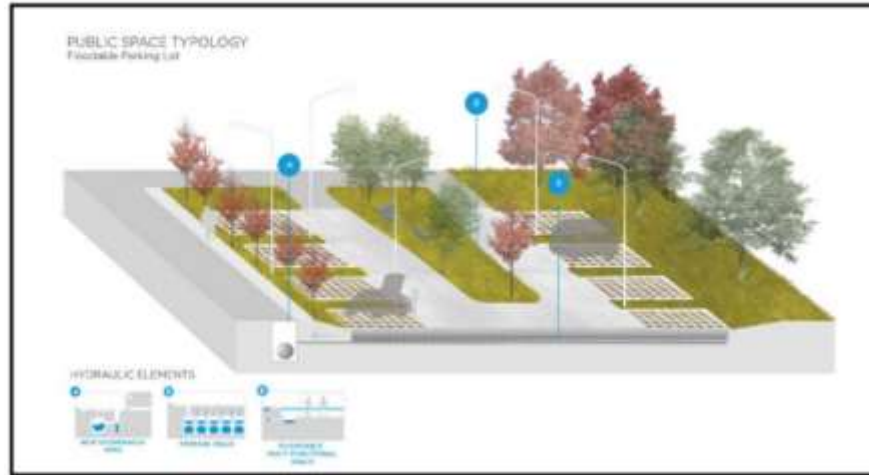


Sea level rise



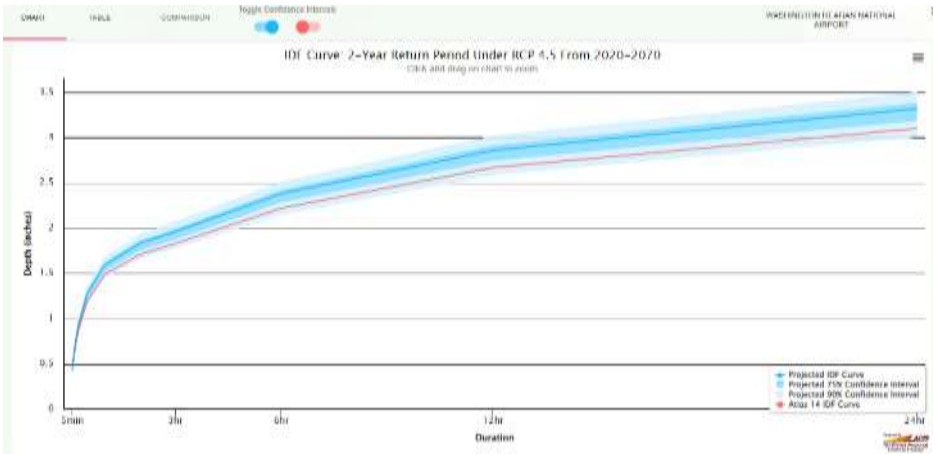
Precipitation

# Blue-green Infrastructure



- **Southwest-Buzzard Point Flood Resilience Strategy**
- **Collaboration with Prince George's County:**
  - Watts Branch
  - Oxon Run

# Climate Ready DC "2.0"



- **Updating the District's climate projections to reference existing high-quality tools**
- **Stakeholder workshops**
  - November: Precipitation projections, design storms and stormwater infrastructure design standards.

# Climate Ready DC "2.0"

## CRDC 2.0

### ACTIONS/INITIATIVES

TU 1.1	TU 1.2	TU 2.1	TU 2.2	TU 2.3	TU 2.4	TU 3.1	TU 3.2	TU 3.3	TU 3.4
TU 3.5	TU 3.6	TU 4.1	TU 4.2	TU 4.3	TU 4.4	TU 4.5	TU 4.6	TU 4.7	TU 4.8
BO 1.0	BO 1.1	BO 1.2	BO 1.3	BO 1.4	BO 1.5	BO 1.6	BO 1.7	BO 1.8	BO 1.9
BO 2.0	BO 2.1	BO 2.2	BO 2.3	BO 2.4	BO 2.5	BO 2.6	BO 2.7	BO 2.8	BO 2.9
BO 3.0	BO 3.1	BO 3.2	BO 3.3	BO 3.4	BO 3.5	BO 3.6	BO 3.7	BO 3.8	BO 3.9
BO 4.0	BO 4.1	BO 4.2	BO 4.3	BO 4.4	BO 4.5	BO 4.6	BO 4.7	BO 4.8	BO 4.9
NC 12.1	NC 12.2	NC 12.3	NC 12.4	NC 12.5	NC 12.6	NC 12.7	NC 12.8	NC 12.9	NC 12.10
NC 13.1	NC 13.2	NC 13.3	NC 13.4	NC 13.5	NC 13.6	NC 13.7	NC 13.8	NC 13.9	NC 13.10
NC 14.1	NC 14.2	NC 14.3	NC 14.4	NC 14.5	NC 14.6	NC 14.7	NC 14.8	NC 14.9	NC 14.10
NC 15.1	NC 15.2	NC 15.3	NC 15.4	NC 15.5	NC 15.6	NC 15.7	NC 15.8	NC 15.9	NC 15.10
GI 16.1	GI 16.2	GI 16.3	GI 16.4	GI 16.5	GI 16.6	GI 16.7	GI 16.8	GI 16.9	GI 16.10
GI 17.1	GI 17.2	GI 17.3	GI 17.4	GI 17.5	GI 17.6	GI 17.7	GI 17.8	GI 17.9	GI 17.10
GI 18.1	GI 18.2	GI 18.3	GI 18.4	GI 18.5	GI 18.6	GI 18.7	GI 18.8	T1	RDC 2.2.2
RDC 2.3.1	RDC 2.3.2	RDC 2.3.3	RDC 2.3.4	RDC 2.3.5	RDC 2.3.6	RDC 2.3.7	RDC 2.3.8	RDC 2.3.9	RDC 2.3.10
RDC 2.4.1	RDC 2.4.2	RDC 2.4.3	RDC 2.4.4	RDC 2.4.5	RDC 2.4.6	RDC 2.4.7	RDC 2.4.8	RDC 2.4.9	RDC 2.4.10
KC 3.1	KC 3.2	KC 3.3	KC 3.4	KC 3.5	KC 3.6	KC 3.7	KC 3.8	KC 3.9	KC 3.10
KC 4.1	KC 4.2	KC 4.3	KC 4.4	KC 4.5	KC 4.6	KC 4.7	KC 4.8	KC 4.9	KC 4.10
KC 5.1	KC 5.2	KC 5.3	KC 5.4	KC 5.5	KC 5.6	KC 5.7	KC 5.8	KC 5.9	KC 5.10
KC 6.1	KC 6.2	KC 6.3	KC 6.4	KC 6.5	KC 6.6	KC 6.7	KC 6.8	KC 6.9	KC 6.10
KC 7.1	KC 7.2	KC 7.3	KC 7.4	KC 7.5	KC 7.6	KC 7.7	KC 7.8	KC 7.9	KC 7.10
KC 8.1	KC 8.2	KC 8.3	KC 8.4	KC 8.5	KC 8.6	KC 8.7	KC 8.8	KC 8.9	KC 8.10

### INDICATORS/KPIs

TU1	BO1	BO2	NC1	NC2	GI1
2.1.1	2.1.2	2.1.3	2.1.4	2.1.5	2.1.6
2.2.1	2.2.2	2.2.3	2.2.4	2.2.5	2.2.6
2.3.1	2.3.2	2.3.3	2.3.4	2.3.5	2.3.6
2.4.1	2.4.2	2.4.3	2.4.4	2.4.5	2.4.6
2.5.1	2.5.2	2.5.3	2.5.4	2.5.5	2.5.6
2.6.1	2.6.2	2.6.3	2.6.4	2.6.5	2.6.6
2.7.1	2.7.2	2.7.3	2.7.4	2.7.5	2.7.6
2.8.1	2.8.2	2.8.3	2.8.4	2.8.5	2.8.6
2.9.1	2.9.2	2.9.3	2.9.4	2.9.5	2.9.6
2.10.1	2.10.2	2.10.3	2.10.4	2.10.5	2.10.6

- **Update the goals,** targets and progress indicators
- **Focus on institutionalizing future-casting** and decentralizing climate preparedness action across agencies.

# Thank you!

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## **Erin Garnaas-Holmes**

### **Climate Program Analyst**

Department of Energy and Environment

[Erin.Garnaas-Holmes@dc.gov](mailto:Erin.Garnaas-Holmes@dc.gov)

202-525-8995

