

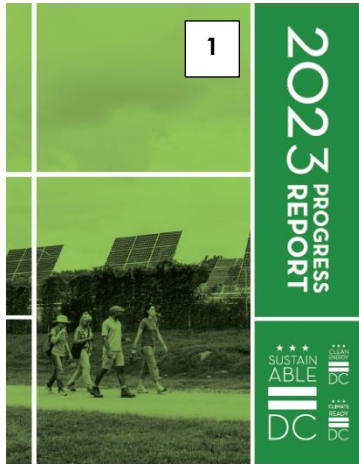


## Sustainable DC Progress Report Photo Credits

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# 2023 Progress Report



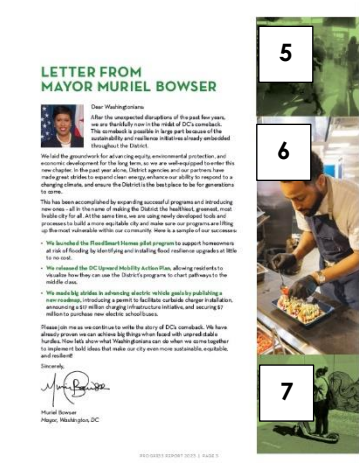
1. Vinicio Linares



2. Oana Leahu-Aluas

3. BeyondDC

4. Vinicio Linares



5. Jeff Vincent

6. Vinicio Linares

7. Elvert Barnes



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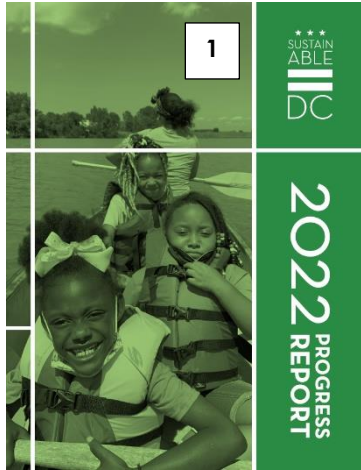
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8. BeyondDC

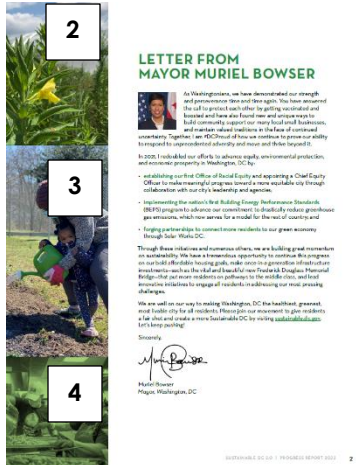
9. Erin Garnaas-Holmes

10. Vinicio Linares

# 2022 Progress Report



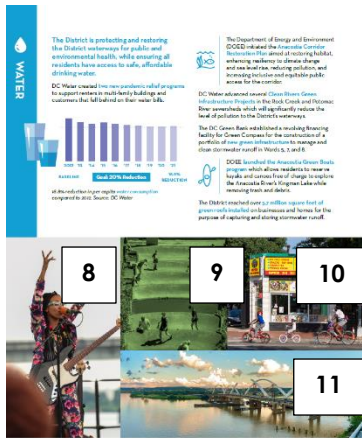
1. Department of Parks and Recreation



2. Stephen Gyor  
3. Department of Parks and Recreation  
4. 5th Element



5. Conrado Muluc for Empower DC  
6. BeyondDC  
7. Victoria Pickering



8. Office of Planning

9. Angela N.

10. Mike Maguire

11. Department of Energy and Environment

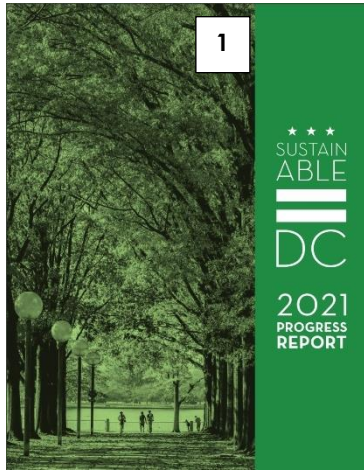


13. Naaz Tung, 2021-2022 White House Fellows Class

14. Vinicio Linares

15. Vinicio Linares

# 2021 Progress Report



1. Victoria Pickering



## LETTER FROM MAYOR MURIEL BOWSER

Dear Washingtonians:  
 2020 was a year like no other in global history. It tested our resolve, our values, and our strength as a nation. It challenged us to find ways to move forward in the midst of a global pandemic, to protect our most vulnerable, and to ensure that we were all on the same path. It was a year of extraordinary challenges and a year of extraordinary resilience and solidarity.

**Sustainability means taking care of the environment, economic, and social needs of today with the needs of the next generation, and the one after that.** This goal was the top priority of our planning, along with equity, innovation, and resilience. It is the foundation of our work, and it is the foundation of our future. It is the foundation of our community, and it is the foundation of our success.

As we begin to look forward to a new and better normal, I am confident that we can come out of this a more resilient, more equitable, and more sustainable DC. To learn more and to get involved, please visit [sustainable.dc.gov](http://sustainable.dc.gov).

*Muriel Bowser*  
 Mayor, District of Columbia

2. John Brighenti  
 3. Miki Jourdan  
 4. Jeff Vincent



## SUSTAINABLE DC AND COVID-19

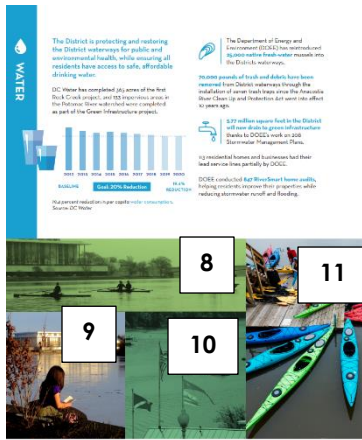
**Sustainability is more important during the coronavirus (COVID-19) than ever before.** Collaboratively addressing long-standing problems with systemic solutions is where sustainability shines. However, it has been equally important this past year to adjust priorities to meet urgent needs across the District. Here are a few ways Sustainable DC adapted during COVID-19.

**Continuing Community Involvement**  
 We released a brand new website in 2020 with information on the Sustainable DC 2030 Plan, past progress reports, ways to be more sustainable, and more. We also updated our digital sustainability programs across the District. On the heels of the pandemic, we re-launched the Sustainable DC website to provide information on government services such as staying safe while staying home, growing your own food, and safely reporting water or mental health issues. We also updated our website to provide access to connecting residents to critical COVID-related information.

**Creating Spaces for Healing**  
 While COVID-19 caused stress for our residents, many communities found small ways to bring others their relief. In talking with the community about equipping "Healing Pathways," we found that Latino LGBTQ+ residents were disproportionately impacted. Sustainable DC partnered with the Department of Health to provide space for frontline workers to heal and de-stress during a traumatic time for many residents.

**Celebrating Successes**  
 The District Sustainability Awards have celebrated leaders in government responsible for success. But to truly celebrate the success, we recognized that their definition of sustainability had better include equity with the environment. This year, we awarded a special award to the Hill Top Charter school for their work in climate change and environmental education. Another award went to the Green House, a DC-based organization that provides space for frontline workers to heal and de-stress during a traumatic time for many residents.

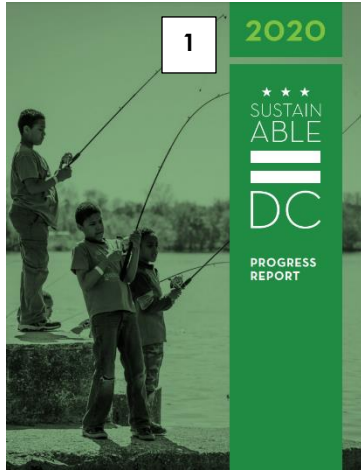
5. Elvert Barnes  
 6. Ted Eytan  
 7. Baker County Tourism Travel



- 8. Jeff Vincent
- 9. Jeff Vincent
- 10. Jeff Vincent
- 11. Chesapeake Bay Program



# 2020 Progress Report



## 1. Jeff Salmore



## 2. Angela N.

**MAYOR'S LETTER**

Dear Washingtonians,

Doing every resident a better job is at the heart of every decision my administration makes. Every policy we create, and every project we launch, is guided by the goal of making our city a healthier, greener, and more equitable place for all. It is my honor to lead you through this journey. I am proud to have worked with you, the Council, the Board of Directors, the Health Equity Board, the Health DC Strategy, the Housing Equity Board, and the Sustainable DC 2.0 Plan, to develop a shared vision for a more sustainable, resilient, and equitable city.

In 2016, I set a goal for our city: to be among the healthiest, greenest, and most equitable cities in the world. I signed the landmark Clean Energy DC, Climate Resilience Act, and the Sustainable DC 2.0 Plan. I am proud to have worked with you, the Council, the Board of Directors, the Health Equity Board, the Health DC Strategy, the Housing Equity Board, and the Sustainable DC 2.0 Plan, to develop a shared vision for a more sustainable, resilient, and equitable city.

Further to help our residents have better access to public transportation, we are working to expand our transit system, including the expansion of the Silver Line to the new stations in Herndon station, getting us closer to the goal of having a transit system that is accessible to all. We are also working to improve our transit system, including the expansion of the Silver Line to the new stations in Herndon station, getting us closer to the goal of having a transit system that is accessible to all. We are also working to improve our transit system, including the expansion of the Silver Line to the new stations in Herndon station, getting us closer to the goal of having a transit system that is accessible to all.

A sustainable Washington DC is important to me, and doing it the right way is just as important. It is a privilege to work with you, and I am confident that we will continue to work together to make our city a better place for all. I am proud to have worked with you, the Council, the Board of Directors, the Health Equity Board, the Health DC Strategy, the Housing Equity Board, and the Sustainable DC 2.0 Plan, to develop a shared vision for a more sustainable, resilient, and equitable city.

Get more involved by visiting [sustainable.dc.gov](http://sustainable.dc.gov)

*Jeff Salmore*  
Mayor of Columbia



**Sustainable DC 2.0 confirms that sustainability is for everyone.**

There's a lot of progress to be made related to equity, but more people than ever are recognizing the importance of building a more equitable city. Both the community and our decision-making, that is how we will advance the development of Sustainable DC 2.0 and bring it to life.



**INCLUSIVE ENGAGEMENT**

Sustainable DC 2.0 will advance our community engagement work from on-off events, with advisory and advisory committees, to building stronger relationships with underserved residents and neighborhoods.

**ESQUITY ADVISORY GROUP**

The Department of Energy and Environment (DEE) worked with Georgetown University's Center for Community Development Planning to create the first-ever neighborhood advisory group to focus on climate and energy. The work has continued into 2020 with a focus on identifying a roadmap for 2021.

**100 RESIDENT NEIGHBORHOODS AND RESILIENT CITIES**

DEE, Empower DC, the DC Food Equity Institute, and Solar United Neighbors are working with neighborhood residents to advance policy that makes DC more sustainable while simultaneously targeting an equitable transition to 100 percent renewable energy.

**VOLUNTEERS**

We have found that new residents, but they are especially interested in getting their hands dirty. Thanks to the Sustainable DC 2.0 partner program, connects residents with a variety of opportunities to work with community-based organizations making change on the ground.



**100 RESIDENT NEIGHBORHOODS AND RESILIENT CITIES**

DEE, Empower DC, the DC Food Equity Institute, and Solar United Neighbors are working with neighborhood residents to advance policy that makes DC more sustainable while simultaneously targeting an equitable transition to 100 percent renewable energy.

### RETHINKING OUR COMMUNICATIONS

We worked hard to make the Sustainable DC 2.0 plan compelling, relevant, and easy to understand. We also made sure that the plan was accessible to all. We made Sustainable DC 2.0 more accessible in several ways:

- Our first-ever website, [sustainable.dc.gov](http://sustainable.dc.gov), now answers our most frequent questions while also showcasing accountability through progress reporting.
- We redesigned our monthly newsletter to more directly and easily provide the information residents have requested to our various readers.
- Our social media shows with our focus following how Sustainable DC connects to our residents, local, state, and national opportunities and updates from partners.

### STRENGTHENING INSTITUTIONAL PARTNERSHIPS

In 2019, Mayor Muriel Bowser and the presidents of the eight universities in DC announced the College and University Sustainability Pledge and focused on reducing their waste, conserving energy, and reducing their carbon footprint. We joined the U.S. State Department's 100 Green Embassies Forum to support embassies working to meet more of their food waste. Our city's international institutions remain committed to the DC Department's Sustainability Pledge.

We worked with our Electric Agency partners to train our District businesses on saving environmental fees, meet partners on sustainability, and provide financial incentives.

### 100 Green Embassies Forum

We joined the U.S. State Department's 100 Green Embassies Forum to support embassies working to meet more of their food waste. Our city's international institutions remain committed to the DC Department's Sustainability Pledge.



## 3. Ted Eytan

## 4. Ted Eytan

## 5. Jeff Salmore

## 6. Jeff Salmore

## 7. Department of Energy and Environment

## 8. Der Berzerker



**WATER**

The District is prioritizing and restoring the District's waterways for public enjoyment and healthy, viable ecosystems. We are working to improve water quality, reduce runoff, and increase access to safe, affordable drinking water.

The Department of Energy and Environment released the Proposed Plan for the District's Water System Program to address water treatment contamination by green building practices and more recent activities.

DC's GreenSmart Home program has installed 300 water-saving devices for low-income and subsidized housing units.

Water reduction in per capita water consumption, 2010-2014

DC Water's Clean River Program installed 50,000 gallons of Combined Sewer Overflow (CSO) traps to the Chesapeake Bay. There is a billion gallons of water treated and 200 tons of trash and pollution removed from our watersheds.

DC Water installed a total of 400,000 gallons of water-saving devices.

DC's OMBIGRA (On-Bay Inland Greening) program and DC's Water & Climate Change Plan all made the top 10 list for contributions to Green Recovery. OMBIGRA received 20% of collecting 1,000 tons of water shutoffs to return to the Bay to be used as 100,000 new water shutoffs.



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**GET INVOLVED**

Check out our brand new website at [sustainable.dc.gov](http://sustainable.dc.gov) to get your 1000+ members interested in making change through volunteering, [sustainable.dc.gov/volunteer](http://sustainable.dc.gov/volunteer).

Find sustainability job training opportunities to build your green job skills at [sustainable.dc.gov/green-jobs](http://sustainable.dc.gov/green-jobs).

Learn more sustainability tips for your daily life at [sustainable.dc.gov/green](http://sustainable.dc.gov/green).

**FOLLOW US**

Follow us on Twitter, Facebook, and LinkedIn.

Share your sustainable practices with us using #SustainableDC.

Let us know how you're getting out and staying involved using #SustainableDC.

We love to share! Let us know about your upcoming events so we can spread the word!

**COLLABORATION**

We are looking to partner with our most innovative groups, particularly those based out of the District, to create innovative solutions for environmental, engineering, or business challenges. We are looking for groups to partner with us on projects that are innovative, equitable, and sustainable. If you are interested in collaborating, please contact us at [sustainable@dc.gov](mailto:sustainable@dc.gov).

- 9. Jeff Salmore
- 10. Unknown
- 11. Unknown
- 12. Chesapeake Bay Program
- 13. Unknown



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14. Unknown

**SUSTAINABLE DC**

[sustainable.dc.gov](http://sustainable.dc.gov)  
[sustainable@dc.gov](mailto:sustainable@dc.gov)

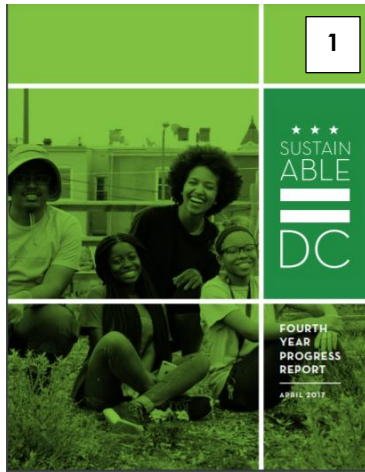
U.S. GOVERNMENT OF THE DISTRICT OF COLUMBIA  
 MURIEL BOWSER, MAYOR

2018 Progress Report



1. Keeli Howard

# 2017 Progress Report



**Letter from Mayor Muriel Bowser**

It's an honor to be named the Mayor of Columbia in 2017. This year has been a year of change for our city, and I'm proud to be part of it. As Mayor, I'm committed to making our city more sustainable and resilient.

**SUSTAINABLE DC COMMUNITY**

Four years ago Sustainable DC was developed out of a sea of incredible community ideas. Thousands of people provided input on the plan and eight focus areas consisting of our 2020 community members' shared goals, targets, and actions. Four years later, the District sustainability community is stronger than ever. Our work is paying off.

**72%** of Sustainable DC actions are underway.

**25%** are complete.

**AMBARADORS** Led one of 10 Sustainable DC ambassadorial efforts across the District including the In-Street Festival, Columbia Parkwalk, and across markets, and had more than 100 conversations about sustainability.

**VOLUNTEERS** 147 people volunteered to help Sustainable DC volunteers. Together, we've started bins, cleaned up parks, and helped connect those most in need with sustainable food.

**CLIMATE PHOTO CONTEST** Partnering with the Earth Conservation Corps, residents captured a unique local story about the District's climate through photography. The winning photo is now on display in the District's public spaces.

To join the sustainability community and impact your neighborhood in the District as a whole, visit [www.sustainabledc.org](http://www.sustainabledc.org)

**SUSTAINABLE DC PARTNERS**

Sustainable DC has further developed strong partnerships with strategic institutions across the District—major landlords, large building owners, and high energy users. Partners pledge to move sustainable through specific goals and actions. In return, Sustainable DC provides training and technical assistance, and connects pledge participants to resources. We're honored to be part of these effective public-private partnerships!

**UNIVERSITIES** DC's eight universities have led the way in being about the most sustainable in the District. Through a variety of programs, they've been instrumental in making our city more sustainable. We're proud to partner with these institutions to make our city more sustainable.

**INTERNATIONAL INSTITUTIONS** This year, our community engaged their commitment to sustainability by signing the Sustainable DC Declaration and participating in the Sustainable DC Summit. Through our partnership with Sustainable DC, they've been instrumental in making our city more sustainable. We're proud to partner with these institutions to make our city more sustainable.

**HEALTHCARE** Healthy and healthy institutions, ranging in size from large hospitals to community health clinics, engage with Sustainable DC through the healthcare program. The goal is to help healthcare providers and staff to improve their health and wellness.

**BUSINESSES** In 2016, DC's sustainable business program, the Sustainable DC Challenge, successfully launched and participating companies. In 2017, the program will be expanded and we'll continue to work with DC's business community to make our city more sustainable.

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To learn more about the impressive work of these public-private partnerships, visit [www.sustainabledc.org/in-dc/sector-pledges](http://www.sustainabledc.org/in-dc/sector-pledges)

## 1. Erica Flock

**THE DISTRICT SUSTAINABILITY AWARDS**

In celebration of leadership in sustainability, Sustainable DC honored seven champions this year at its 4th Annual District Sustainability Awards.

**Miss Silver Wolf** is the first and only water-powered wolf in the District, and she's making a splash by being the first to use recycled paper and biodegradable soap. She's also the first to be made from recycled materials.

**Capital City** supports District urban agriculture by providing composting services and participating in the District's urban agriculture program. Capital City collected more than a quarter of a million pounds of food waste.

**Local Culture** supports practices including recycling, composting, and conserving resources in their daily operations. Complementary relationships with local farmers and waste management operators help them grow sustainable in each corner of the world.

**Grid Alternatives** has installed 80 kW of solar on a low-income home since January 2016. During the process, Grid Alternatives installed solar panels on a roof that had been used over an million in solar panels.

**Historic Congressional Cemetery** is the only certified green burial site in the District, and it's the only green space that has been certified as a green space. It's a place where people can bury their loved ones in a way that's both respectful and sustainable.

**The Inaugural People's Choice Award** went to American University for purchasing 100% renewable electricity, building all new construction to LEED Gold standards, and aggressively pursuing their own waste goal.

**The Downtown DC Award** was awarded to the DC Housing Authority and Anacostia Bay for building a 100% green building and reducing energy and water use in a 2016 sustainability competition.

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2. Department of Energy and Environment
3. Department of Energy and Environment
4. Compost Cab
5. Historic Congressional Cemetery
6. Department of Energy and Environment

**INNOVATION CHALLENGE**

The Sustainable DC Innovation Challenge funds bold sustainability pilot projects and strategic studies by District Government agencies. Highlights from this include:

**KINETIC PAVERS** DC's first and only Kinetic Pavers with an energy harvesting system in District Circle. Made from recycled tires, these pavers convert kinetic energy into electricity to power the city's streetlights.

**AQUAPONICS** The University of the District of Columbia (UDC) is building their sustainable food production system called Aquaponics, in which fish provide plants with nutrients to grow and plants filter the water for the fish. The project will be the first of its kind in the District.

**OUTDOOR CLASSROOM** The Office of the State Superintendent of Education and the Department of Education are building an outdoor classroom at a Middle School. Students will use the facility to learn about sustainable energy, renewable energy, solar, wind, and sustainable agriculture.

**HEALTHY FOOD TRUCK** DC's first and only healthy food truck to serve as a mobile food pantry. It will distribute fresh produce and healthy eating information in Ward 5, Ward 6, and Ward 7.

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7. American University
8. Jameel A. Al-Ahmed
9. Pavegen

**TRANSPORTATION**

The District is strengthening convenient and safe transportation options for pedestrians, bicyclists, and transit riders, while reducing congestion and improving air quality for all residents.

**58%** of commutes in Washington DC are made by bike, walking or transit.

80 mi bike lanes

The District Department of Transportation (DDOT) revealed a plan of bike lanes, for a total of 80 miles across the District.

The Vision Zero goal is to prevent the number of fatalities from increasing by halving the number of fatalities from the District's roads.

DDOT will use the new "Bicycling Street" to be added to its existing street network and reducing crashes between bicyclists.

Funded by a Sustainable DC Innovation Challenge grant, the Golden Triangle BID partnered with DDOT to pilot bike lanes that convert to electric energy from people pedaling into electricity.

Capital Bikeshare's schedule for 2018 is over 15M bike rides across the District.

American University partnered with Washington Metropolitan Area Transit Authority to make a free, unlimited bus and rail transfer pass program for its students.

**WASTE**

The District is launching new product stewardship programs, expanding zero waste initiatives, and partnering with the private sector to create opportunities for waste reduction and reuse.

The Department of Energy & Environment launched a program to reduce and recycle paper and electronic waste at the District's Data Centers and DC-DC. This pilot program has over 10,000 pounds of waste diverted.

Thanks to the Department of Energy & Environment, the Department of Public Works, and various City Councilmembers, the 5th Annual Paper, Bin, Bag & Box Summer Program has 20,000 people participating.

The Office of Contracting and Procurement's Sustainable Purchasing Program was awarded the 2016 Sustainable Purchasing Leadership Award by the District's Office of Contracting and Procurement.

Over 4700 people earned a zero waste seal from a program that would reduce their own waste.

Over 6,570 people used the "Zero Waste" program to reduce their waste.

The Department of Energy & Environment issued the DC Plastic Bottle Cleanup to encourage residents to recycle plastic bottles.

**21%** diversion rate

**WATER**

The District is launching innovative policies and programs to protect and restore the District's waterways, reduce stormwater runoff, and reduce potable water consumption.

650,000 gallons of water conserved

85,000 water meters

The District of Columbia, Prince George's County and Montgomery County agreed to participate in the District's Stormwater Management Program to reduce runoff from the Anacostia River and its tributaries.

The District is launching a program to reduce and recycle paper and electronic waste at the District's Data Centers and DC-DC. This pilot program has over 10,000 pounds of waste diverted.

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- 10. District Department of Transportation
- 11. Department of Energy and Environment
- 12. District Department of Transportation
- 13. Department of Energy and Environment

**CLIMATE READY DC**

In 2016, Mayor Bowser, recognizing that climate change is no longer a distant threat, released a new action plan for Sustainable DC, to prepare the District for the new challenges created by a changing climate. Climate Ready DC is the District's plan for adapting to more dangerous heat waves, severe storms, and flooding.

Climate Ready DC was born out of the Sustainable DC plan and was funded by the Sustainable DC Innovation Fund. The Department of Energy & Environment & DCDCS partnered with leading climate experts to develop a plan to reduce, regenerate, and govern smart progress to reduce the vulnerability of our city to climate change impacts and identify solutions to reduce risk.

While the vulnerabilities identified are serious, the good news is we are not too late to building Climate Ready DC. The plan identifies 77 actions that the District will take to respond to climate change, such as expanding green spaces, building climate resilient and smart buildings, and community organization programs.

We have much more work to do to ensure that all District residents are protected, protected, and most valuable. In the coming months, DCDCS will develop a new plan for the implementation of Climate Ready DC, and will work to integrate the actions to be ongoing every day.

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Check out the full plan at [does.dc.gov/climate-ready](https://www.doe.dc.gov/climate-ready)

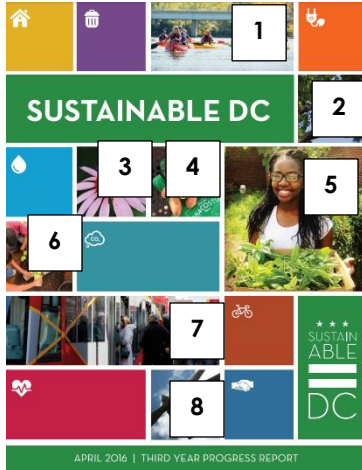
The plan progress made on all 77 actions in the Sustainable DC Plan was reviewed for the purpose of a Climate Ready DC Plan Progress Chart. A list of all actions can be found at [www.doe.dc.gov/climate-ready](https://www.doe.dc.gov/climate-ready).

**PLAN PROGRESS CHART**

Category	Item	Start	End	Progress
CLIMATE READY DC	1. Create a Climate Ready DC Plan	2016	2016	Completed
	2. Conduct a Climate Vulnerability Assessment	2016	2017	Completed
	3. Update the District's Climate Change Strategy	2016	2017	Completed
	4. Update the District's Climate Change Action Plan	2016	2017	Completed
	5. Update the District's Climate Change Communication Plan	2016	2017	Completed
WATER	6. Reduce Potable Water Consumption	2016	2018	Completed
	7. Reduce Stormwater Runoff	2016	2018	Completed
	8. Improve Water Quality	2016	2018	Completed
	9. Increase Stormwater Resilience	2016	2018	Completed
	10. Increase Stormwater Resilience	2016	2018	Completed
ENERGY & ENVIRONMENT	11. Increase Energy Efficiency	2016	2018	Completed
	12. Increase Renewable Energy	2016	2018	Completed
	13. Increase Air Quality	2016	2018	Completed
	14. Increase Green Space	2016	2018	Completed
	15. Increase Green Space	2016	2018	Completed

- 14. Kevin Wolf, Sustainable DC Climate Photo Contest Winner
- 15. Mistry Brown
- 16. Alexandra Hay, Sustainable DC Climate Photo Contest Winner

# 2016 Progress Report



1. Anacostia Watershed Society
2. Dan Rauch, District Department of Energy and Environment
3. Dan Rauch, District Department of Energy and Environment
4. Martha's Table
5. City Blossoms
6. Living Classrooms
7. Beyond DC
8. Pam Panchak, Pittsburgh Post-Gazette
9. Executive Office of the Mayor
10. AgnosticPreachersKid, via en.wikipedia
11. Dan Rauch, Department of Energy and Environment



Every District resident deserves the right to a healthy and prosperous life in our city. You deserve to live in an affordable, healthy home that you can keep warm in the winter and cool in summer. You deserve to get to work, school or other errands. You deserve to have clean air to breathe, clean water to drink, and a safe neighborhood. You deserve to have the opportunity to live healthy and have clean open spaces in your neighborhood. You deserve to have a healthy, thriving, and diverse economy that provides you with the opportunity to live well. You deserve to have a safe and secure future for your children and grandchildren. You deserve to have a city that is a model of sustainability and resilience. You deserve to have a city that is a model of sustainability and resilience. You deserve to have a city that is a model of sustainability and resilience.

**We all deserve a Sustainable DC. That's why I am strengthening the District's commitment to sustainability.**  
 - Mayor Muriel Bowser

1 April 2016 | Third Year Progress Report



12. Department of Energy and Environment

**Summary**

When Sustainable DC launched three years ago, it was regarded as an ambitious and unprecedented commitment by the city. The work we have done in the past three years, while still underway, has exceeded our goals. We have successfully implemented many of our key initiatives, and we are proud to share our progress with you. We have made significant progress in many areas, including energy efficiency, green buildings, and sustainable transportation. We have also worked closely with our community partners to advance our mission. We are excited to continue our work in the coming year and to see the impact of our efforts on the District and its residents.

**DISTRICT GOVERNMENT**

- Over a year, District employees provided valuable insight and feedback to improve the environmental performance of District Government for the coming government assessment.
- Specific, detailed plans for the District's environmental energy plan, including a focus on energy efficiency, were developed and approved by the Council.

**COMMUNITY PARTNERS**

- Eight community, business, and academic partners have joined the District DC Challenge to improve their operations.
- Over 100 residents have joined the Sustainable DC Challenge to improve their operations.
- The University of the District of Columbia College of Agriculture, Food, and Forestry has been selected as the lead partner for the District's Living Classrooms program.

**PROGRESS HIGHLIGHTS**

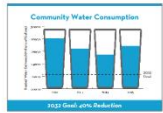
- More than 100 residents and businesses have participated in the POWER DOWN DC Challenge to lower their energy and water consumption over the course of a month.
- Over 100 residents and businesses have participated in the POWER DOWN DC Challenge to lower their energy and water consumption over the course of a month.



While challenging, involving our citizens in public and responsible decisions is a major focus for the District. Additionally, the District is at the forefront of engineering innovative technologies and programs to treat our wastewater and reduce energy use throughout the city.

**OUR PROGRESS**

- The District reached its water conservation goals early, resulting in 100,000 gallons of water saved by the Department of Energy & Environment's green building program.
- 500,000 gallons of water were conserved by installing the innovative water-saving dual flush and automatic flow control to make the District greener while decreasing water consumption costs.
- 100,000 gallons of wastewater effluent were recaptured at the District's WTP, which is being converted into an advanced water reclamation plant.
- The District's first rainwater harvesting program, located at the Department of Energy & Environment's office, was installed to capture the opportunity to reuse storm water for irrigation, flush and hot water through the green building.
- In late 2011, the Department of Energy & Environment hosted a series of 10 community meetings focused on reducing the District's energy use, including sharing the information that is used to calculate the District's energy use.



13. District Department of Health

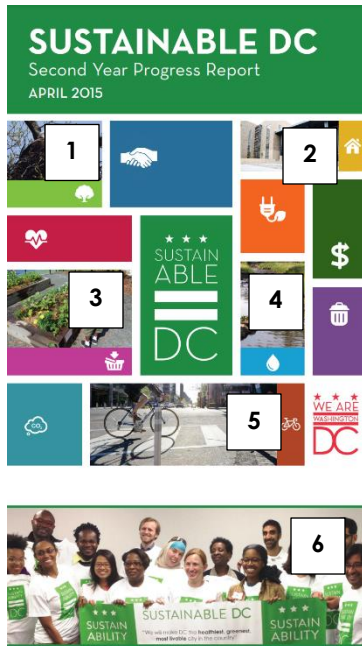
14. Laine Cidlowski, DC Food Policy Council

15. Joe Flood, via Flickr

16. Department of Energy and Environment

17. Stefano Paltera, U.S. Department of Energy Solar Decathlon, via Flickr

# 2015 Progress Report



1. Beaanatarb 4615
2. Department of General Services
3. Harry Thomas
4. Unknown
5. Unknown
6. Department of Energy and Environment

**WE ARE SUSTAINABLE DC**

Each year Sustainable DC continues to grow as a movement. Residents are using bicycles, installing solar, installing energy-efficient light bulbs and green roofs, and more. These actions are leading to a more sustainable DC. The amount of energy used in the city is decreasing. The amount of energy used in the city is decreasing. The amount of energy used in the city is decreasing.

**PROGRESS HIGHLIGHTS**

- 80% of the 143 schools in the Sustainable DC Plan are now using energy-efficient light bulbs. This is an increase from 50% in 2013.
- More than 100,000 energy-efficient light bulbs have been installed in the city.
- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.
- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.

**EQUITY & DIVERSITY**

Sustainable DC is only successful if all residents benefit regardless of their income, age, address, or gender. Community engagement continues to grow, leading to more opportunities for residents to get involved. The District Department of the Environment is working to ensure that all residents have an equal opportunity to get involved.

**OUR PROGRESS**

- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.
- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.

**CLIMATE & ENVIRONMENT**

The District Department of the Environment has launched the development of a climate change adaptation plan to prepare for future impacts, including sea level rise, more extreme weather, and more frequent flooding. The District Department of the Environment is working to ensure that all residents have an equal opportunity to get involved.

**OUR PROGRESS**

- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.
- The District Department of the Environment has installed 100,000 energy-efficient light bulbs in city buildings.

## 7. Unknown

**TALKED ABOUT SUSTAINABILITY WITH 8,650 PEOPLE AT 166 COMMUNITY EVENTS**

**GHG EMISSIONS DOWN 16% Between 2006-2013**

**FOOD** **NATURE**

Increasing access to healthy food is an important neighborhood goal for an area of growing interest by public and private sector partners. The District is building new community gardens and strengthening programs to bring healthy food to underserved areas. These initiatives help the District meet its long-term goal to provide more options for low-income residents to purchase fresh produce. The Green Markets are supporting local farmers to provide more access to new food industry entrepreneurs.

**OUR PROGRESS**

- Over 50 people participated in the University of the District of Columbia's Sustainable Urban Agriculture Certificate Pilot Program on food, ag business and sustainable design.
- The Urban Farming and Food Security Fund of 2014 was renewed to support existing programs, to help start new ones, and to build the District's capacity to support existing and new urban farm and community gardens. The Food Policy Council has also worked to coordinate efforts to address food access and grow the local food economy.
- 10 community gardens, including 6 public, were built or renovated by the Department of Parks and Recreation, which also built 17 new public gardens for residents.
- The new Sustainable Farming Program is funded by a grant from the District Government and is designed for the city of District Government parcels of land to be grown locally.
- DC Council District 1 received \$1.1 million of funds that would allow alternative uses to those.

The District is now close to three half-acre plots for the first time since 1947 and expects access at least one of the plots. For the second year in a row, the District has completed its tree-planting and seedling program and set new records for tree-planting. The Sustainable DC dot or tree further promotes the District's long-term goal of providing more green space to the residents of a tree.

**OUR PROGRESS**

- The District Government's Strategic Plan for the Sustainable DC dot or tree program is now in place. The District will provide a link for about 10 miles of tree-planting and seedling program to residents in the District.
- 100 trees were planted in 2014 by the District Government, the District Department of the Environment, and Green Trust.
- Three new planting partners have been identified and are being implemented by the Office of Sustainability and the District's Sustainable Farming Program.
- A new diagnostic work order was created as part of the Department of Parks and Recreation's 300 DC.gov and 100 DC.gov and 100 DC.gov work order program, which is being implemented by the DC.gov 100 DC.gov.
- 100 DC.gov 100 DC.gov work order program is being implemented by the DC.gov 100 DC.gov 100 DC.gov work order program.

**89**  
NEW COMMUNITY GARDEN PLOTS BUILT IN 4 WARDS

**8**  
**11,590**  
TREES PLANTED

www.sustainable.dc.gov 6

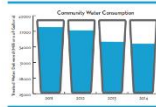
8. Department of Energy and Environment

**WATER**

Water is no longer considered as such easy as it once was in the District. The goal now is to restore it to its natural state and to ensure that it is available to all residents. With large increases in water demand, the District is leading the country in water management.

**OUR PROGRESS**

- In 2014, 10,000 square feet of green roofs were installed in the District as part of the Department of the Environment's green roof pilot program and 1000 households received financial incentives to help purchase rainwater harvesting cisterns as part of the Green Smart Home program.
- The District Department of the Environment installed 10,000 square feet of rainwater harvesting cisterns and 10,000 square feet of rainwater harvesting cisterns in the District Department of the Environment through the Green Smart Home and Rainwater Harvesting program, which will increase water conservation in the District.
- 1000 cisterns have been installed in the District Department of the Environment, which provides financial incentives for property owners to install rainwater harvesting cisterns.
- 1000 cisterns and 1000 cisterns installed by the Green Smart Home program, which is a work program to address the high water demand in the District's 1000 cisterns program and encourage more green roofs and rainwater harvesting through financial incentives and other programs.



9

10

11

12

www.sustainable.dc.gov 8

9. Anacostia Youth Summit

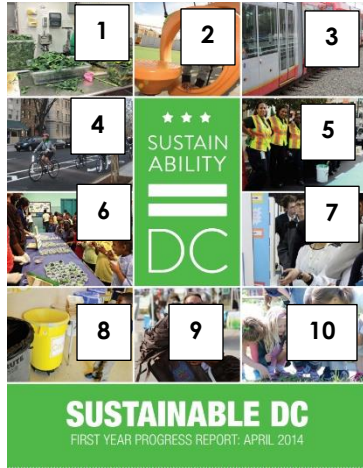
10. Unknown

11. Unknown

12. Washington Parks and People



# 2014 Progress Report



1. Unknown
2. Unknown
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7. Unknown
8. Unknown

9. Unknown

10. Unknown

**FROM THE EXECUTIVE OFFICE OF THE MAYOR**

Thanks to you, we are making the District healthier, greener, and more beautiful. After one year through the goal setting, implementation, and execution of thousands of projects across the District—400+ projects of Sustainable DC that are underway to improve public and business, improve health and wellness, increase equity and diversity, and address climate change and protect our environment.

The 22 agencies of my Green Cabinet are engaging and implementing, we strategize to increase sustainability and quality of life. As part of the 2014 Sustainable DC Executive Challenge, 21 agency projects are now underway to reduce alternative transit, increase urban agriculture, and include more local food businesses. I am also leading agencies accountable to implement the projects. 23 percent of projects are now engaged into agency performance plans.

The year has been making up of agency and community stakeholders that formed to address major policy challenges and goals aimed to give the green economy and increase access to parks, wellness, and healthy living. Green projects are already taking shape. I worked with the DC Council to pass the Sustainable DC Act of 2012 and introduce the Sustainable DC Act of 2013. Together the implementation of laws will include a range of healthy initiatives, an expanded environmental finance program for our schools, increased use of transit and alternative fuel vehicles, and reduce near pollution from agriculture.

To achieve our ambitious goals, we called on residents, workers, businesses, and institutions to join the effort. Residents, schools and organizations large and small are responsible for the goal and are making a difference.

But we are just getting started. Please join the District government, our dedicated partners, and residents who are as we build a healthier, greener, and more beautiful DC. Get more information and get involved at [www.sustainable.dc.gov](http://www.sustainable.dc.gov).

Thank you,

Mayer Stewart C. Gray

11. Unknown

12. Unknown

13. Department of Energy and Environment



14. Unknown



**YOU ARE SUSTAINABLE DC**

Whether you realize it or not, you are already part of Sustainable DC. As the city of an ever-evolving city—no matter how healthy, green, and more people-friendly it becomes—a few key areas are: your energy, recycling, and water use, and your waste. A few key areas are: your energy, recycling, and water use, and your waste.

There are many other ways our everyday decisions affect climate sustainability, and these are just a few of the resources we have and the more we spend.

**DID YOU KNOW?**

- Recycling one glass bottle saves enough energy to power a 100-watt light bulb for two weeks.
- Setting the thermostat one degree lower in the winter (or higher in the summer) reduces carbon pollution by 7,000 pounds each year—equal to a ton of coal.
- One ton of 100% recycled paper saves 4,100 kilowatt hours of energy, 7,200 gallons of water, 100 pounds of air pollution, and three cubic yards of landfill space.

**SUSTAINABILITY PARTNERS**

- Over the last few years, 88 businesses and individuals have joined the Sustainable DC Green Cabinet. This cabinet includes the Department of Energy and Environment, the Department of Public Works, the Department of Transportation, the Department of Public Charter Schools, which makes environmental issues central to its curriculum. **Department of Energy Services**, which provides green power and 10 District buildings. **City Councilmember Rebecca Jantzen**, whose leadership is transforming our neighborhood about 7 blocks that used to be a community garden.
- New colleges and universities, 16 downtown businesses, and our 88 international institutions** are participating in sustainability projects to green their operations, and the neighborhood is beginning to shift people.
- neighborhoodal community groups from the Anacostia and Truitt Park** around town, we bring a lot of love and green to the neighborhood.
- Using Green Maps** on the DC Challenge website, you can find out how to get involved in the green economy, with many other ways.

**CHALLENGES**

**15**

Department of General Services (DGS) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**16**

A goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**JOBS & THE ECONOMY**

The Department of General Services (DGS) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**HEALTH & WELLNESS**

The Department of Health and Wellness (DHW) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**UNEMPLOYMENT BY WARD (JAN 2014)**

**100 POLICE CRUISERS EQUIPPED WITH ANTI-IDLING DEVICES, CUTTING IDLING TIME BY 60%**

100 police cruisers have been equipped with anti-idling devices, which has resulted in a 60% reduction in idling time. This initiative is part of the city's efforts to reduce greenhouse gas emissions and improve air quality.

**SUSTAINABLE 88 FIRST YEAR PROGRESS REPORT APRIL 2014**

15. Unknown  
16. Unknown

**CHALLENGES**

**17**

Equity & Diversity: The Department of Equity and Diversity (DED) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**18**

Climate & Environment: The Department of Climate and Environment (DCE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**EQUITY & DIVERSITY**

The Department of Equity and Diversity (DED) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**CLIMATE & ENVIRONMENT**

The Department of Climate and Environment (DCE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**5,000 NEW AFFORDABLE HOMES COMPLETED OR UNDER CONSTRUCTION**

**GHG EMISSIONS DOWN 3% AVERAGE PER YEAR 2006-2012**

**SUSTAINABLE 88 FIRST YEAR PROGRESS REPORT APRIL 2014**

17. Unknown  
18. Unknown

**SOLUTIONS**

**19**

Built Environment: The Department of Built Environment (DBE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**20**

Energy: The Department of Energy (DE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**BUILT ENVIRONMENT**

The Department of Built Environment (DBE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**ENERGY**

The Department of Energy (DE) has a goal to increase the number of jobs in the city by 15% by 2015. This goal is being achieved through various programs and initiatives, including the creation of new jobs in the public sector and the private sector.

**DISTRICT POPULATION**

**ANNUAL CLEAN POWER USAGE (KWH)**

**SUSTAINABLE 88 FIRST YEAR PROGRESS REPORT APRIL 2014**

19. Department of General Services  
20. Unknown



**FOOD**

Over 100 people met across the District on Tuesday for an open community meeting to discuss the proposed new development of the 100000th Avenue project. The meeting was held at the University of Maryland Eastern Shore and was open to the public. The meeting was held at the University of Maryland Eastern Shore and was open to the public. The meeting was held at the University of Maryland Eastern Shore and was open to the public.

**9,280 TREES PLANTED**

**24 PLAYGROUNDS BUILT OR RENOVATED**

STATISTICAL RELEASE FROM THE DISTRICT DEPARTMENT OF TRANSPORTATION



**TRANSPORTATION**

The District's Department of Transportation (DOT) is pleased to announce that the new Silver Line Metro station at the University of Maryland Eastern Shore will be opened in the next few months. The station will provide a new transit option for the community and will be a major milestone in the development of the Silver Line. The station will provide a new transit option for the community and will be a major milestone in the development of the Silver Line.

**CAPITAL BIKESHARE TRIPS**

The District's Department of Transportation (DOT) is pleased to announce that the number of Capital Bikeshare trips has increased significantly in the past year. The increase in trips is a result of the growing popularity of the program and the availability of more bikes. The increase in trips is a result of the growing popularity of the program and the availability of more bikes.

STATISTICAL RELEASE FROM THE DISTRICT DEPARTMENT OF TRANSPORTATION



**WATER**

The District's Department of Public Works is pleased to announce that the new water filtration plant at the University of Maryland Eastern Shore will be opened in the next few months. The plant will provide a new water supply for the community and will be a major milestone in the development of the water system. The plant will provide a new water supply for the community and will be a major milestone in the development of the water system.

**300,000 FT² OF GREEN ROOF INSTALLED IN 2013**

STATISTICAL RELEASE FROM THE DISTRICT DEPARTMENT OF PUBLIC WORKS

21. Unknown  
22. Unknown

23. Unknown  
24. Unknown

25. Unknown  
26. Unknown  
27. Unknown  
28. Unknown  
29. Unknown

