

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress;
3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
GOVERNANCE						
GV1	Expand District government leadership to implement the Sustainable DC plan.					
GV1.1	Dedicate District government staff and funding to implement the Sustainable DC plan, track progress, and make results publicly available.	EOM	DDOE, OP	3	3	DDOE hired two new staff members hired to work on Sustainable DC green housing and green buildings full-time. One Capital City Fellow was brought on to work full-time on Sustainable DC for 6 months.
GV1.2	Implement a process to collect, analyze, and report data to ensure progress toward goals and targets by prescribed dates.	EOM	DDOE, OP	3	2	DC submitted its STAR certification and received a 4-STAR rating. DC staff also set metrics for all the targets in the plan and are now measuring baselines and progress.
GV1.3	Identify existing laws, regulations, and policies that conflict with sustainability goals and areas where new authority is required.	EOM	DDOE, OP, DCRA, DOES, DPW, DC Water, DDOT, DSLBD, DGS	3	3	The Mayoral Regulatory Reform Taskforce report was released its report in 2014. The Sustainable DC Act of 2014 contained eight titles, including a component specifying tree removals cannot be replaced after construction with a later replanting, but have to be paid in-lieu up front before construction is complete.
GV1.4	Expand public/private collaboration to meet sustainability goals.	EOM	DDOE, OP	2	1	The Sustainable DC Mayor's Order Task Force reports for 11 task forces were released publically in December 2014. They are available online at http://www.sustainabledc.org/in-dc/mayors-order/ .
GV1.5	Expand sector-based sustainability pledges and challenges to promote adoption of sustainable practices.	EOM	EOM, OP, Office of Religious Affairs, Office of Neighborhood Engagement, Community Partners	3	3	The Health Care Sector Pledge was signed in autumn 2014, bringing 21 local health organizations to collaborate on common sustainability goals.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
GV1.6	Continue annual "Budget Challenge" competition for innovative sustainability projects within District government.	EOM	All District government	3	4	More than \$7.5 million in funding has been provided for District agency innovation projects as part of the Sustainable DC Innovation Challenge, and more than \$4.2 billion was included in the District's FY15 budget for projects related to Sustainable DC.
JOBS AND THE ECONOMY						
JE1	Grow and diversify DC's business sectors for sustained economic prosperity.					
	Target: By 2032, develop 3 times as many small District-based businesses.					
JE1.1	Complete a review of regulatory reform options to make it easier to do business in the District.	DCRA	DSLBD, DMPED, DDOE, OP, DOES	4	2	The Business Regulatory Reform Task Force released its report in August 2014, which included 16 recommendations. One major result was DCRA's new Small Business Resource Center to guide residents starting or expanding businesses through the regulatory process.
JE1.2	Formally recognize corporations that meet independent social and environmental performance standards.	DCRA	DSLBD, DMPED, DDOE, OP	4	4	Action is complete, there are currently 20 B Corporations registered in the District.
JE1.3	Use anchor institutions to create local markets for sustainable enterprises.	OCP	EOM, DDOE, OP, UDC, DMPED	2	1	OCP has posted all Sustainable Procurement specifications online. OCP held 6 training webinars explaining the specs; the specs were a feature of the first three months of the Smarter DC Challenge; OCP participated in MWCOG venter fair, which made partnerships with regional counties; and OCP is a Tier 1 partner for purchasing sustainable playbook.
JE2	Expand the number and range of jobs available to District residents and ensure access to new jobs through appropriate skills training.					
	Target: By 2032, cut citywide unemployment by 50% and increase by 5 times the number of jobs providing green goods and services.					

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
JE2.1	Improve integration of sustainable jobs training into school curricula to expose schoolchildren to new careers.	OSSE	DCPS, DDOE, DOES, UDC	2	2	Many of the School Garden Grantees provide job training to high school students. One example is the City Blossom's grantee's program at Eastern High School's class for growing seedlings in the greenhouse which are then sold and students are paid in Amazon gift cards. OSSE is currently reviewing applications for the Environmental Literacy Position which will be housed within the Healthy Schools Act Initiatives Team within the Department of Wellness and Nutrition.
JE2.2	Partner with the Workforce Investment Council to develop targeted workforce development strategies.	DOES	DMPED	1	1	Update forthcoming
HEALTH AND WELLNESS						
HW1	<p>Inspire healthy, active lifestyles for all residents, regardless of income, ability or employment.</p> <p>Target: By 2032, cut the citywide obesity rate by 50%.</p>					
HW1.1	Expand public park access and programming to promote healthy lifestyles through physical exercise.	DPR	DOH	2	2	DPR and OP completed the Parks and Recreation Master Plan in January 2015. DPR has hired a small parks specialist to activate small parks across the District and a gardens specialist to increase gardening and related classes on park sites and recreation centers.
HW1.2	Invest in a public health campaign to promote the benefits of healthy eating and active living.	DOH	DPR, DCPS, DSLBD	2	2	DSLBD's Health Corner Store brings healthy food options to local corner stores. The new Request for Proposals for the program will be issued in spring 2015. DPR managed their Move, Grow, be Green campaign and are currently offering 70 garden classes annually. DOH has relaunched the Live Well DC campaign as Fit DC an updated nutrition and physical fitness citywide health and wellness campaign. DC Public Schools has nutritional standards that continue to go beyond both the federal requirements and those of the DC Healthy Schools Act. DCPS has also created new programs to increase student input in school food. This school year the Student Food Ambassador Program was created to provide direct feedback and continual communication with the DCPS student body.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
HW2 Create safe environments that are conducive to healthy living. Target: By 2032, require all new housing projects in the District to meet "Healthy by Design" standards.						
HW2.1	Develop a "Healthy by Design" program for new affordable housing projects with priority focus in low-income and underserved neighborhoods.	DCHA	DHCD, DOH, DDOE, OP	2	1	In December 2014, the City Administrator released the Healthy by Design Mayor's Order Task Force report. Standards from the report have been included in the St. Elizabeths-Congress Heights EcoDistrict healthy and active living goals and activities.
HW2.2	Complete a feasibility study to understand the environmental, economic, and social barriers to healthy lifestyles that are specific to the District.	DOH	OP, DPR	4	3	In February 2014, DOH completed the District's Comprehensive Health Assessment, now available on DOH's website. OP also organized a working group for the St. Elizabeths-Congress Heights EcoDistrict healthy and active living goals and activities. A set of goals from the plan may be developing design guidelines.
EQUITY AND DIVERSITY						
ED1 Ensure that all school-age children in the District are educated in sustainability Target: By 2032, teach at least 50% of children in the District about sustainability concepts.						
ED1.1	Modernize all public school buildings.	DGS	DCPS	3	3	The new Ballou High School opened Jan 2015. Expansions or significant modernizations also occurred on ten other schools. Four new schools were LEED-certified this year (HD Woodson High School, Turner Elementary School, Cardozo Senior High School, and Dunbar Senior High School). Dunbar now has the highest LEED for Schools NC building in the world at 91 points.
ED1.2	Increase the quality and number of Early Childhood Development Centers.	DME	OSSE, DCPS	3	2	The Healthy Tots Act will be overseen by the Child and Adult Care Food Program (CACFP) and the Healthy School Initiatives Team (HSI) and will provide funding for: healthy meals, adopt higher nutritional standards, serving local produce, physical activity, school gardens and Farm to Preschool Programs.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
ED1.3	Launch the implementation of the Environmental Literacy Plan (ELP) in school curriculum.	DDOE	OSSE, DCPS	3	2	OSSE is currently reviewing applications for the Environmental Literacy Position. The eight Sustainable DC Model Schools have created their school-based environmental literacy implementation plans and have been making progress to engage students in environmental literacy activities at each grade level. Preliminary results show that environmental literacy is easier to integrate school-wide at the elementary level. The spring schedule for the Overnight Meaningful Watershed Educational Experience has been set for 34 schools.
ED2	Ensure transparency in the District's sustainability agenda including future plans and past progress.					
	Target: By 2032, expose 100% of District residents to Sustainable DC events and initiatives in their neighborhood.					
ED2.1	Reach community members in their daily lives with sustainability information.	DDOE-OPS, OP		3	2	To help get out the word about sustainability across the District, Sustainable DC launched a volunteer program called Sustainable DC Ambassadors (formerly Sustainable DC Organizers). In 2014, 45 trained Ambassadors spread the word about Sustainable DC at more than a 100 community events and meetings.
ED2.2	Feature the actions and impacts of residential and local community leaders in public sustainability campaigns	DDOE-OPS		3	3	Seven community leaders were honored as recipients of the Mayor's Sustainability Awards in 2014. In October 23, twenty-one local healthcare facilities gathered to sign the Sustainable DC Healthcare Sector Sustainability Pledge. This is the fourth sector pledge within Sustainable DC (the other three being higher education, international institutions, and downtown businesses). The Smarter DC Challenge targeting businesses and office sector was also launched. The pledge works with businesses downtown to lower their energy and water usage, improve their waste management, and increase their use of sustainable transportation.
CLIMATE AND ENVIRONMENT						
CE1	Minimize the generation of greenhouse gas emissions from all sources.					
	Target: By 2032, reduce greenhouse gas emissions by 50%.					

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
CE1.1	Create online tools that allow people to view and share greenhouse gas emissions data and make more informed choices.	DDOE-OPS	OCTO	2	2	DGS launched Build Smart DC website with live 15-minute interval data for energy use in District government facilities. DDOE has also launched public benchmarking for office and commercial buildings over 50,000 so which must publically report their energy use.
CE1.2	Create financial tools that support climate protection programs by capturing the environmental costs of products and services.	DDOE-OPS	OP	1	0	No further progress.
CE1.3	Report District emissions on a regular basis to track the reductions that can be attributed to specific initiatives.	DDOE-OPS	DGS	3	2	DDOE will be releasing a District-wide GHG inventory for 2013 in 2015. Additionally, Build Smart DC reports the annual greenhouse gas emissions of individual District buildings. BuildSmart DC is an interactive platform for exploring the District's building portfolio, with a focus on Building Energy Performance.
CE2	Advance physical adaptation and human preparedness to increase the District's resilience to future climate change. Target: By 2032, require all new building and major infrastructure projects to undergo climate change impact analysis as part of the regulatory planning process.					
CE2.1	Evaluate the vulnerability of the District's energy infrastructure to the anticipated impacts of climate change.	DDOE	OP	2	1	DDOE is working on adaptation plan which is expected to be released in summer 2015. The plan will release local climate effects and recommendations for action.
CE2.2	Prepare District emergency services to respond to severe climate-related events such as extreme heat, storms, and flooding.	HSEMA	MPD, DCFD, DDOE, OP	2	2	HSEMA is working with DDOE to incorporate local climate change projections, completed as the first phase in the development of District's citywide climate adaptation plan, into the District's Threat and Hazard Identification and Risk Assessment (THIRA) planning process. The THIRA process helps to guide District priorities and resources for hazard mitigation, emergency response and preparedness.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
CE2.3	Require adaptation solutions as part of planning consent for new developments.	OP	DDOE	1	0	OP has developed an internal sustainability toolkit for local area plans and is in the process of testing it on three local plans. The Green Area Ratio is an environmental sustainability zoning regulation that sets standards for landscape and site design to help reduce stormwater runoff, improve air quality, and keep the city cooler. The GAR is now a required standard for all developments larger than 2 units in high-density residential and commercial zones. In April 2014, DDOE award a grant to a team of climate change experts to help develop a citywide climate adaptation and preparedness plan. The plan will lead to guidelines for incorporating climate into new development and capital projects, and is expected to be complete by the end of 2015.
CE2.4	Ensure transportation infrastructure can withstand the upper ranges of projected climate change impacts.	DDOT	DDOE, OP, DGS	1	1	The DDOT Climate Change Adaptation Plan includes recommendations for as well as adaptation strategies that could be considered as projects are developed at DDOT. As projects are developed, based on goals in the MoveDC, DDOT will determine which strategies and action will best be suited for implementation in order to ensure the projects are less vulnerable to the effects of extreme weather conditions and climate change. DGS is working to incorporate electric vehicles charging stations into new projects when possible.
BUILT ENVIRONMENT						
BE1	Increase urban density to accommodate future population growth within the District's existing urban area. Target: By 2032, increase the District population by a net of 250,000 residents.					
BE1.1	Increase affordable housing in the District.	EOM	OP, DCHD, DCHA, DMPED	3	3	Mayor Bowser has committed an additional \$100 million a year to affordable housing, on top of the 2014 \$100 million budget commitment. Further, an amendment to 10-801 now stipulates projects must meet new affordable housing thresholds: 30% affordable if near transit or 20% if not near transit. Also, OP developed the Inclusionary Zoning (IZ) requirements in the zoning code, and collaborates with DHCD to develop policy around redevelopment of existing affordable housing.
BE1.2	Expand brownfield redevelopment incentives and certification programs.	DDOE	DMPED	1	1	The Office of Tax and Revenue (OTR) has created a interactive model for determining the potential economic benefits of tax incentives for brownfield development. DDOE has been searching for funding to implement the next steps, which are to develop regulations to govern and procedures to implement the incentives.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
BE1.3	Reduce required parking minimums and restrict surface parking for large developments.	OP	DDOT	2	2	The current version of the zoning rewrite (ZRR) includes reduced parking minimums, but has not yet passed the Zoning Commission yet. If it passes the Commission, there will be a phase-in period for new minimums to take effect. The parking minimum will restrict new surface parking lot size. Parking lots cannot be greater than 1,000 square feet.
BE1.4	Modify zoning regulations to allow accessory dwellings such as apartments over garages or in basements.	OP		1	3	The current version of the zoning rewrite (ZRR) includes new allowances for accessory dwelling units, but has not yet passed the Zoning Commission yet. If it passes the Commission, there will be a phase-in period for new requirements to take effect.
BE2	Develop active and vibrant neighborhoods to create new economic opportunity and support a high quality of life. Target: By 2032, provide a variety of amenities and services within a 20-minute walk of all residents.					
BE2.1	Ease permitting requirements for temporary arts, community, and business uses.	DCRA	OP, DMPED	1	1	DCRA is working to bring Conditional Certificates of Occupancy into its online tracking system. No further progress has been made on this action this year.
BE2.2	Create a government-backed revolving loan fund to support new businesses with a priority for those developed by District residents.	DSLBD	DMPED	1	0	Existing funding pool is very limited and will be launched in late FY15. Legislation is needed to increase the funding and redefine eligibility requirements so that non-CBE small businesses can apply. Also, DMPED provides limited funding for small business grants for through its Great Streets program.
BE2.3	Convert five vacant buildings into permanent cultural or business incubation centers.	DMPED	DGS, DHCD	2	2	DMPED is incorporating cultural and business centers into vacant spaces. Examples of new projects include 1776, and the RISE Demonstration Center on the St. Elizabeths campus. RISE is a demonstration space providing business incubation services, flex space, meeting rooms, and tech/job training for District residents and small businesses.
BE2.4	Triple the number of Live Near Your Work grants.	OP		2	2	The Live Near Your Work program has benefited 20-25 recipients in pilots with local universities American University, George Washington and Gallaudet University.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
BE2.5	Locate new affordable housing in walkable neighborhoods.	DHCD	DCHFA, DMPED, DCHA	2	1	100% of new affordable housing developments meet Green Communities green building criteria. The average Walk Score of new affordable housing projects financed in FY14 was 74, an increase of more than 8 points over the previous year.
BE2.6	Implement the Southwest EcoDistrict Initiative and Maryland Avenue Small Area Plan.	OP	DDOE, DMPED	2	1	The DDOT led Maryland Avenue SW Transportation Plan has been completed, but implementation has not yet been funded. NCPC is forging ahead on the implementation of the SW EcoDistrict and joined the EcoDistricts pilot project to develop a roadmap for 2 year implementation of the plan. The Zoning Regulations Review includes recommendations for incentivizing mixed use within the SW area.
BE3	Improve the sustainability performance of existing buildings. Target: By 2032, retrofit 100% of existing commercial and multi-family buildings to achieve net-zero energy standards.					
BE3.1	Rehabilitate all public housing to be green, healthy, and capable of meeting net-zero energy standards.	DCHA	DHCD	2	1	DCHA has completed a feasibility analysis for renewable energy generation at Langston Dwellings. Sustainable DC has funded the further pre-construction design and engineering work to further the project. DDOE has hired staff from the Green Building Fund to work across DDOE/DCHA/DHCD on greening affordable housing projects.
BE3.2	Eliminate environmental health threats such as mold, lead, and carbon monoxide in at least 50% of the District's affordable housing.	DDOE, DHCD	DOH, DCHA	2	1	The enactment of the Air Quality Amendment Act of 2014 provides the basis for significantly increased action to remediate mold conditions in the District housing. DDOE is preparing to implement the District's first-ever mold assessment and remediation certification program. During FY15, the District's largest Managed Care Organization, AmeriHealth DC, joined the Partnership and has begun referring properties where Medicaid-enrolled families reside for follow-up by DDOE's Healthy Homes program.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
BE3.3	Expand existing programs to train 100 District residents in the latest green construction skills.	DOES	DMPED, DSLBD; DC-SEU	1	1	No further progress has been made on this action this year.
BE3.4	Build public-private partnerships to expand best practices for building operations and maintenance.	DGS	DDOE	2	2	DGS took part in a public private partnership approach with BuildingIQ, Schneider Electric, and Siemens for a US Department of Energy (DOE) grant to advance new technology. Building IQ uses Predictive Energy Optimization to proactively optimize HVAC energy across buildings and offers an innovative, scalable and low-cost technology solution to drive savings in building energy consumption and peak demand. BuildingIQ is being deployed in 30 office and public buildings and is expected to reduce overall energy load by between 10 and 20 percent.
BE3.5	Retrofit and modernize all public buildings to at least the LEED Gold standard or equivalent green building certification.	DGS	DDOE	3	3	The new Ballou High School opened Jan 2015. Expansions or significant modernizations also occurred on ten other schools. Four new schools were LEED-certified this year (HD Woodson High School, Turner Elementary School, Cardozo Senior High School, and Dunbar Senior High School). Dunbar now has the highest LEED for Schools NC building in the world at 91 points. One recreation center was certified as LEED Gold in June 2014.
BE4	Ensure the highest standards of green building design for new construction. Target: By 2032, meet net-zero energy use standards with all new construction projects.					
BE4.1	Update the Green Building Act to require higher levels of LEED certification.	DDOE-OPS	EOM	2	1	DDOE is enforcing regulations for the Green Building Code in keeping with the Green Building Act (GBA). DDOE and the Green Building Advisory Committee will examine the existing GBA for opportunities to strengthen the law. DDOE has funded research and educational events in 2014 around the Livening Building Challenge's more strict environmental standards.
BE4.2	Provide incentives for new building projects to achieve at least the LEED Gold standard certification or equivalent.	DMPED	DDOE	0	0	The District has developed template language to use in future RFPS and is developing a process for doing a large workshop to figure out real estate realities for a site and get input from community on what they want from site.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
BE4.3	Incorporate best practice sustainability principles into neighborhood planning.	OP		3	2	A toolkit of sustainability and climate related actions syncing with every areas of the Sustainable DC Plan is completed and the Office of Planning using internal toolkit in the Adams Morgan Vision, and Downtown East redevelopment studies which are under development now.
BE4.4	Adopt the latest green construction codes for all new construction and major renovations.	DCRA	DDOE, DGS, DMPED	4	4	This action is complete. The 2013 D.C. Construction Codes became law on March 28, 2014.
BE4.5	Require all new buildings to be net-zero or net-positive.	DDOE-OPS	EOM	1	1	DDOE has funded research and educational events in 2014 around the Livening Building Challenge's more strict environmental standards. DDOE is also collaborating with DGS and DCPL to find locations for testing the Living Building Challenge program on a municipal building.
ENERGY						
EN1	Improve the efficiency of energy use to reduce overall consumption. Target: By 2032, cut citywide energy use by 50%.					
EN1.1	Require building energy audits and disclosure of energy performance.	DDOE	EOM	3	2	Building Energy Benchmarking and Disclosure was mandated in the Clean and Affordable Energy Act of 2008. In January 2015, the District published detailed data on the 2013 energy and water performance of 736 of the District's largest privately owned buildings, covering more than 200 million square feet. All buildings over 50,000 square feet are required to report 2014 data by April 1, 2015. DDOE and Pepco joined the Better Buildings Energy Data Accelerator to enhance access by building owners to aggregate utility consumption data. The Sustainable DC Act of 2014, Title I, has further this goal by requiring that both Pepco and Washington Gas not only provide access to whole-building consumption data, but also upload it to the EPA's ENERGY STAR Portfolio Manager.
EN1.2	Establish Minimum Energy Performance Standard for buildings, phased in by building size.	DDOE	EOM	1	1	A Mayor's Order Task Force on Building Energy Performance Standard (BEPS) was formed in Spring 2014 to establish Minimum Energy Performance Standard for buildings, phased in by building size. The Task Force, along with a Technical Advisory Group of private-sector stakeholders and a final report was published in December 2014.
EN1.3	Replace all street and public lighting with high-efficiency fixtures.	DDOT	DGS, DCPS	2	2	No further progress since last year, the contract for installations continues to be under protest.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
EN1.4	Fund \$500 million of renewable energy and efficiency retrofits.	DDOE	DC SEU	2	2	To date, DDOE has managed, coordinated and leveraged more than \$34 million to fund energy efficiency and renewable energy projects across the District providing more than \$122 million in lifetime energy savings to residents and businesses. In February 2015, DDOE and the DCSEU launched the Solar Advantage Plus Program (SAPP) for income eligible single family homeowners in the District.
EN1.5	Complete a Comprehensive Energy Plan by 2014.	DDOE		3	3	A complete first draft of a Comprehensive Energy Plan (CEP) for the District is currently under internal review. Working with DDOE staff, a team of consultants analyzed historical energy consumption trends and forecasts for energy consumption in the District to develop energy goals with recommended strategies by 2032. DDOE is currently seeking consultants to refine the current draft CEP and release it for public comment by September 30, 2015.
EN1.6	Launch a citywide educational campaign to lower citywide energy use.	DDOE	DCPS, DCSEU	2	2	In October 2014, DDOE launched the Green Training Program for District high schools which provides energy conservation education through hands-on training and established energy education curriculum that drives behavior modification and support creative energy saving strategies. DGS has managed the Sprint to Savings Energy Challenge for DCPS schools for the past two years to raise awareness and highlighted areas of focus for influencing behaviors in schools for energy conservation.
EN2	Increase the proportion of energy sourced from clean and renewable supplies. Target: By 2032, increase the use of renewable energy to make up 50% of the District's energy supply.					
EN2.1	Introduce legislation to reduce fossil fuel-based power use.	DDOE	DGS	0	0	No further progress has been made on this action over the past year.
EN2.2	Complete a feasibility study to identify opportunities for neighborhood-scale renewable energy systems.	DDOE	OP, PSC, DMPED	1	0	DMPED has a RFP out for renewable energy providers for Walter Reed Army Medical Center Campus. DDOE commissioned an independent study to explore the best potential locations in the District for microgrid and district energy installations, discuss the technical issues of deployment and integration with the regional energy grid, and the regulatory and legislative challenges associated with implementation, maintenance, and operation.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress;
3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
EN2.3	Build 1,000 additional residential and commercial renewable energy projects.	DDOE	DCSEU, Community Partners	2	2	587 new solar renewable energy systems were installed in the District in FY14.
EN2.4	Allow community solar and renewable energy systems through legislation.	DDOE	PSC	4	4	The Community Renewables Energy Act of 2013 (CREA) passed in 2013 expands the benefits of going solar to a larger population of District residents and businesses.
EN2.5	Develop a wind farm in the region to power District government and private facilities.	DGS	DDOE	3	3	A 20 year Power Purchase Agreement has been awarded to a contractor to run and operate a solar and wind powered energy facility and provide power to District owned facilities. The project is expected to be running by spring 2016 and provide energy for approximately 30% of District's government's power needs.
EN3	<p>Modernize energy infrastructure for improved efficiency and reliability.</p> <p>Target: By 2032, reduce annual power outages to between 0 and 2 events of less than 100 minutes per year.</p>					
EN3.1	Develop a plan for citywide rollout of smart meters and smart grid infrastructure.	DDOE	DGS, PEPCO, Washington Gas	2	2	DDOE participated in several Advanced Metering Infrastructure Task Force Meetings and provided input regarding the education plan. The Task Force also plans and participates in outreach events throughout the year, such as public meetings with community groups and participation at community events.
EN3.2	Work with utility companies to improve the reliability of energy transmission and distribution.	DDOE	PEPCO, Washington Gas	2	2	DDOE convened an internal microgrid task force and participated in discussions with surrounding jurisdictions on the deployment of microgrids. Specifically, DDOE had discussions with Maryland, who recently conducted and released a microgrid study. DDOE co-chairs the Built Environment and Energy Advisory Committee at the Metropolitan Washington Council of Governments, which looks at electric vehicles and local energy generation issues. DDOE participated in the Mayor's Undergrounding Task Force and continues to monitor the implementation plan and the ongoing Public Service Commission proceeding.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
EN3.3	Modernize electricity infrastructure to enable expansion of local energy generation projects.	DDOE	PEPCO, Washington Gas, DMPED	2	1	Through the creation of a virtual net metering program, individuals, companies, and institutions that do not own their own rooftops are able to purchase subscriptions in solar photovoltaic installations located elsewhere. The primary beneficiaries will be renters, homeowners with shaded roofs, and tenants of apartment and condo buildings. The DC Public Service Commission (PSC) has released their initial proposed Municipal Regulations for implementing net-energy metering, and operating CREFs.
EN3.4	Work with local educational and workforce development institutions to train District residents for work in the renewable energy and energy efficiency industry.	DOES	DMPED, DSLBD	1	1	No further progress has been made on this action over the past year.
FOOD						
FD1	Increase agricultural land uses within the District. Target: By 2032, put 20 additional acres of land under cultivation for growing food.					
FD1.1	Adopt the Sustainable Urban Agriculture Act and zoning amendments for expanded urban agriculture.	DDOE-OPS	OP, EOM	4	1	The Urban Farming and Food Security Act passed in 2014.
FD1.2	Streamline the process to find and use land for community agriculture projects.	OP	DGS, DPR	2	0	The Office of Planning is working on creating "maker spaces." All agencies (DGS, DMPED, OP, etc.) will use the same platform for to share information about available spaces. Passed the WARD 5 Industrial Land Transformation Study to make land available for maker uses.
FD1.3	Install educational gardens at 50% of DC Public Schools.	DCPS	OSSE, DME, DDOE	3	3	There are currently 107 active school (both public, charter, and DCPS) gardens, 49% of DC schools have active school gardens. Approximately 50% of PS/PK and K-5 schools have school gardens, but these numbers are lower at the higher grade levels. SDC innovation funding has been provided to DCPS, OSSE, and DGS to create 3 new outdoor classroom and garden spaces by the 2016 school year.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress;
3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
FD1.4	Develop orchards or other food-producing landscaping on 5 acres of DC's public spaces.	DGS	DDOT UFA, DCPS, DPR, OP, UDC	2	2	DC innovation funding has been provided to DCPS, OSSE, and DGS to create 3 new outdoor classroom and garden spaces by the 2016 school year. DDOT has planted 1/2 acre in nut trees and fruit trees along Suitland parkway. DDOT is Working with Earth Conservation Corp in Ward 7 to do another 1/2 acres that will be cared for with a youth group. DDOT currently manages 9 beehives and has planned 3 more in spring 2015.
FD1.5	Develop permitting for pop-up agriculture.	DCRA	OP, DPR	1	1	The District plans to study this area in 2014 to better understand issues and obstacles. DCRA could assist by connecting pop-up agriculture with building and water connections. Currently to sell community garden produce, DPR would need a farmers market license, and DOH license.
FD2	<p>Ensure universal access to secure, nutritious, and affordable food supplies.</p> <p>Target: By 2032, ensure 75% of DC residents live within ¼ mile of a community garden, farmers' market or healthy corner store.</p>					
FD2.1	Expand the DC Healthy Corner Store initiative.	DOH	DCCK, KP, OP, DSLBD	3	1	DLSBD implemented the Healthy Food Retail Program grant in FY14 through Q1 FY15 and is preparing to release an RFP for the FY15 grant. DOH continues to partner with DC Central Kitchen to provide outreach, education and cooking demos in Wards 5, 7, and 8 at Healthy Corner Stores. Over the past year, DCCK has conducted demonstrations at 13 community events, two cooking demonstrations per store, and 60 cooking classes. 821 DC residents benefited from cooking demos and classes as well as nutrition information and food samples made with fresh produce available in their communities through the DC Healthy Corner Store program.
FD2.2	Introduce fresh food circulators and mobile vendors in neighborhoods with poor access to fresh foods.	DOH	DCRA	2	2	DOH's fresh carts are not currently in service. Urgent Healthy Food Access initiatives include Freggie Bucks, Produce Plus, Healthy Corner Stores, Farmers' Market Nutrition Program, home delivered meal delivery to homebound residents (through a contract with Food and Friends) and the Fruit and Vegetable Prescription Program (FVRx). The private sector such as Arcadia are providing fresh healthy food trucks in food insecure areas in spring through autumn months.
FD2.3	Expand the Produce Plus program to farmers' markets and corner stores citywide.	DOH	OP	2	1	The Produce Plus Program helps increase access to fresh produce and encourages utilization of DC farmers' markets. DOH administers the program and coordinates services with DCOA and private partners. FY2014 more than \$150,000 worth of benefits were distributed and redemption rates at the markets reached 93% in some areas, much higher than some of the federally funded market incentive programs.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
FD2.4	Incorporate best practices in healthy and local menus in all DC Public Schools.	DCPS	DME	2	2	The Healthy Schools Act Funds ambassadors; seasonal food sampling such as the Strawberries and Salad greens program; and Food Corps volunteers.
FD2.5	Increase transparency about the nutritional content of food.	DOH	EOM	0	0	No further progress has been made on this action over the past year.
FD2.6	Develop cooperative food purchasing systems.	OP	DDOE	1	0	The Office of Planning has completing a food purchasing systems study, which includes guidelines for how to start a system and where to go.
FD3	Develop the food industry into a strong and viable economic sector. Target: By 2032, produce or obtain 25% of food within a 100-mile radius.					
FD3.1	Complete a comprehensive study of DC food supply systems.	OP	DOH	1	1	Legislation passed to create a Food Policy Council. The Council will be required to submit and report of DC food supply systems to the council in November of this year. The Food Access and Security Task Force completed its report and submitted recommendations for healthy food access, urban agriculture, and the food economy.
FD3.2	Create a Local Food Hub for consolidation and distribution of local produce.	DMPED	OP, DSLBD, DCRA	1	1	OP Is collaborating with American University graduate students to research food hub needs and barriers to establishing a food hub in the District. The study will be complete in summer 2015.
FD3.3	Develop small business food processing incubator center in DC.	DSLBD	DMPED, OP, DOES	3	3	They District will planning to construct and operate food processing incubator at St. Elizabeth's East campus to help DC businesses. The project is currently in the build out phase. An operator will run the kitchen and will have multiple tenants.
FD3.4	Permit incidental sales of food from community gardens.	DCRA	OP	0	0	No further progress has been made on this action over the past year.
FD3.5	Designate staff to actively participate in a new Food Policy Council.	OP	DOH	3	1	The Food Policy Council Act of 2014 legislation designates a Food Policy Director to run the council. 11 other DC agencies will participate in the Council, as well as 12 community members representing different elements of the food sector.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
FD3.6	Increase government and institutional procurement of local foods.	OCP	DCPS,OA, DYRS, DPR, DOC, UDC	2	1	OCP has established a sustainable specification for food service, developed together with DOC, DCPS, and Office of Aging. The spec recommends 20% of food be locally sourced and 80% of seafood from Monetary Bay Aquarium list. Since March 2014 over 40% of DCPS's total food service costs have been spent on food grown or produced locally. Special events like Strawberries and Salad Greens Day and Growing Healthy Schools Week provide an extra opportunity for DCPS cafeterias to showcase produce from local farmers and educate our students about the importance of local and sustainable food. The DCPS Farm to School coordinator matches suppliers (farms) with vendors, and the annual percentage of local food is increasing beyond contract requirements. Also in the 2015 school year there are 12 Food Corps members in schools who focus on getting kids jazzed about local eating.
NATURE						
NA1	Protect and restore wetlands, waterways, and aquatic ecosystems. Target: By 2032, increase the acreage of wetlands along the Anacostia and Potomac Rivers by 50%.					
NA1.1	Work with the National Park Service to update open space guidelines and management policies.	DDOE	DPR, NPS, DGS, DDOT	1	0	The District is working with NPS to activate Franklin Square as a pilot project.
NA1.2	Develop an Urban Wetland Registry to facilitate restoration or creation of wetland habitat.	DDOE	DPR	1	0	DDOE posted a request for applications (RFA) to update the Wetland Conservation Plan and create a Wetland Registry and has since selected a proposal and is finalizing the Grant Award Notification packet to finalize the grant agreement.
NA1.3	Plant and maintain an additional 140 acres of wetlands along the Anacostia and Potomac Rivers and smaller streams.	DDOE	NPS, USACE	1	1	DDOE estimates that it will create a total of five acres of wetlands from its Nash Run, Springhouse Run, and Pope Branch stream restoration projects which are still in development. The agency continues to encourage the National Park Service to implement its goose management plan. DDOE has found that geese eat newly planted wetlands, greatly reducing the success of restoration projects.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
NA1.4	Require new waterfront developments and renovations to incorporate Low Impact Development strategies.	DDOE	OP	4	4	New Stormwater Regulations adopted in July 2013 require various types of Low Impact Development strategies in waterfront developments and renovations. Also, the new Green Area Ratio (GAR) zoning regulations, adopted in October 2013, sets zoning standards for landscape and site design to help reduce stormwater runoff, improve air quality, and keep the city cooler. In FY14, DDOE developed the GAR Guidebook and hosted several training sessions with OZ and OP.
NA1.5	Implement a Fisheries Management Plan to restore DC's native fisheries.	DDOE		1	1	DDOE continues to conduct surveys and studies in accordance with its federally approved five-year work plan. A snakehead fishing tournament is held annually to reduce the number of snakeheads (an ecologically destructive invasive species) in the District's waterways. In 2015, DDOE will explore partnership opportunities with the University of the District of Columbia to address blue catfish, another invasive fish species found in District waters.
NA2	Protect and expand tree cover and green landscapes, creating an integrated District-wide ecosystem.					
	Target: By 2032, cover 40% of the District with a healthy tree canopy.					
NA2.1	Plant 8,600 new trees citywide per year until 2032.	DDOT UFA	DDOE, DGS, DCPS, DPR, Casey Trees	3	3	The District, along with partners like Casey Trees, planted 11,593 trees citywide. Sustainable DC funded 847 of those tree plantings.
NA2.2	Replace 75% of public lighting with fixtures that reduce light pollution.	DDOT	DPR, DGS	1	1	DDOT is installing new Light-Emitting-Diodes (LED) lights on a rotating basis as lights need to be replaced.
NA2.3	Create a connectivity map to guide development of viable habitats throughout the District.	DDOE	DDOE	0	0	No progress on this action to date.
NA2.4	Require trees and green space on all new development sites.	OP	DDOE	4	4	This action is complete. The Green Area Ratio, a new environmental zoning regulation, went into effect in October 2013. It requires a percentage of green space on all new developments requiring a Certificate of Occupancy and on major renovations.
NA2.5	Stipulate use of native plant varieties for District government plantings and landscaping.	DDOT UFA	DGS, DCPS, DDOE, DPR	3	2	OCP is finalizing language for native species to be included in contracts now and contractors would have to justify why native plants could not be used. DCPS's design guidelines for outdoor classrooms stipulate native plantings for new construction and they are working to include these in Ed Specs construction guidance for schools.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
NA3	Enhance access to parks and open spaces for all residents.					
	Target: By 2032, provide parkland or natural space within a 10-minute walk of all residents.					
NA3.1	Prepare an open space plan to increase residential connections to green space and the rivers.	DPR	DDOT, OP, DGS	2	3	The PlayDC Plan, completed in January 2015, calls for every resident to be within 1 mile of a green space. DPR has hired a small park specialist is working to activate 300 sites under 1 acre, most under 1/4 acre.
NA3.2	Expand the formal trail network for hiking and biking.	DDOT	DDOT, DPR	2	1	DDOT began preliminary design on the North Metropolitan Branch Trail extension; started construction of Anacostia river walk to Kenilworth walking path; and finished the Metropolitan Branch Trail bridge over Rhode Island Avenue NE.
NA3.3	Renovate and improve all District playgrounds.	DPR	DCPS	3	3	Sixteen additional playgrounds were built or renovated since Earth Day 2014.
NA3.4	Improve transit linkages to parks and natural areas.	DDOT	DPR, WMATA	1	1	DDOT is planning Circulator express bus service in spring for the National Mall area. The route is expected to start in May 2015.
NA3.5	Create small parks and green spaces in areas with inadequate open space.	DGS	DPR	1	1	DPR has hired a small parks specialist to work on developing plans for small parks. DDOT has developed permitting specifications for parklets. Two Business Improvement Districts a developing designs for parklet and hoping to build them in 2015. Sustainable DC has provided funding to offset initial parking fees for those BIDs.
TRANSPORTATION						

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
TR1	Improve connectivity and accessibility through efficient, integrated, and affordable transit systems.					
	Target: By 2032, increase use of public transit to 50% of all commuter trips.					
TR1.1	Complete 37 miles of streetcar networks.	DDOT	WMATA	2	2	DDOT is preparing to start service on the H Street streetcar line. Planning has advanced on the rest of the priority street car system-22 mile plan. An environmental assessment is underway now for the Georgetown to Union Station and Benning Road extension.
TR1.2	Improve transit connections to employment and activity centers from underserved areas.	DDOT		2	1	DDOT released the MoveDC Plan which defines high capacity corridors and is currently starting a 16th Street NW analysis. DDOT also completed 2014's 10-year circulator plan that links employment centers and focuses on gaps in WMATA service.
TR1.3	Define and secure permanent funding for transit planning and improvements.	DDOT	WMATA, OP	1	1	The Move DC Plan was released in 2014, which did not directly address this action. No further progress.
TR1.4	Design transit systems for resilience to extreme weather events.	DDOT	DDOE, WMATA	2	1	WMATA received federal grant money to evaluate stations and infrastructure for vulnerability to flooding and other climate impacts like heat. DDOE, in developing the citywide climate adaptation plan, is working with DDOT and WMATA to identify the risks that climate change poses to the District's transportation infrastructure. The final adaptation plan will include recommendations for increasing the resilience of the transportation system, including consideration of future extreme weather, heat, and flood risks.
T2	Expand provision of safe, secure infrastructure for cyclists and pedestrians.					
	Target: By 2032, increase biking and walking to 25% of all commuter trips.					
TR2.1	Develop a citywide, 100 mile bicycle lane network.	DDOT	OP	2	2	DDOT built a record of 9 miles of bike lane in 2014 for a total of 69 miles of bike lanes in the District. DDOT expects to complete 7 miles in 2015.
TR2.2	Expand the Capital Bikeshare program by 200 stations.	DDOT	WMATA	3	3	DDOT installed 10 new Capital Bikeshare stations in 2014, as many as were available from the manufacturer that they could get in that time period, as manufacturing delays have occurred.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
TR2.3	Partner with community organizations to deliver bike and pedestrian safety education.	DDOT	WABA	2	2	DDOT continues to partner with community organizations to deliver bike and pedestrian safety education. Example campaigns included The ABCs of family biking and a campaign with the Metropolitan Police Department called Bike Rules.
TR2.4	Collect data to improve understanding of cyclist and pedestrian travel patterns.	DDOT	OP	2	0	DDOT installed three permanent bike count stations and is planning to make some data public facing. The counters are located at: the Met Branch Trail north of Rhode Island Ave NE, 15th street N and Rhode Island NW; and I street between 3rd and 4th Streets NW.
TR2.5	Program crosswalks and traffic lights for improved safety and convenience of pedestrians and cyclists.	DDOT		3	3	DDOT added another HAWK pedestrian safety signal in 2014, and added 65 new Leading Pedestrian intervals for crosswalks for a total of 154 LPIs.
TR3	Reduce traffic congestion to improve mobility. Target: By 2032, reduce commuter trips made by car or taxi to 25%.					
TR3.1	Implement an expanded Performance-Based Parking program.	DDOT		2	1	DDOT initiated a Chinatown and Penn Quarter performance-based parking pilot in 2014. The pilot will lead to adjusting parking prices quarterly; and making the first price changes in summer 2015 and continue the pilot through FY16. Data is expected to be made partially publicly available.
TR3.2	Expand car-sharing programs to low-income residents using financial tools.	DISB	DDOT, DMPED, DPW	2	2	DISB has worked with both Zipcar and Car2Go to increase the number of units available in low-income neighborhoods ward 5, 7, & 8 by 35% compared to FY14. Residents are able to access the financial wellness tool, Lifecents, a self-paced & web-based learning tool.
TR3.3	Encourage private businesses to offer incentives for employee travel by transit, walking, or biking.	DDOE-OPS, OP	DCHR, WMATA, Community Partners	3	2	The Sustainable DC Act of 2014 included a requirement for all businesses with 20 or more employees in the District to offer pretax transit benefits (or supply transit in other forms). DCHR has also been working to reduce traffic congestion and improve air quality by allowing District workers to defray public transportation costs through the DC Government's benefits packages. Federal law allows employers three ways to reduce the cost of commuting via public transportation (i.e., bus, vanpool, train or ferry) for employees.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
TR3.4	Encourage and promote telecommuting and alternative work schedules for employees.	DDOT, DCHR	Community Partners	1	0	DCHR developed the Telework Module and a new time reporting code, which allow program participation and Telework hours to be more accurately monitored. DCHR established the District-wide committee of agency Telework coordinators, which enables the dissemination of program information and collection of feedback. DCHR also issued instructional guidance for Telework program participants and drafted a Telework program guide that expands guidance for District personnel.
TR3.5	Study the feasibility of a regional congestion fee for travel during peak hours.	DDOT	OP, MWCOG	1	1	DDOT is working on a study for a toll-managed lane in 395-14th bridge. The MoveDC Plan was released and included a recommendation to implement congestion charges in the downtown area.
TR4	Improve air quality along major transportation routes.					
	Target: By 2032, eliminate all “unhealthy” air quality index days, including “unhealthy for sensitive groups.”					
TR4.1	Strictly limit idling engines.	DDOE	MPD	1	1	DDOE has conducted numerous inspections in response to complaints from residents, as well as scheduled inspections of areas with history of high incidents of engine idling violations. Engine Idling was added to the 311 website and mobile device application tool to provide another way for residents to report engine idling violations. The program has begun developing an outreach plan to District residents and the regulated community (e.g., tour bus companies) to improve awareness of the District's engine idling law.
TR4.2	Require District government, and encourage private businesses, to purchase clean fuel, low-emission fleet vehicles.	DDOE-OPS	DGS, DDOT, DPW, MPD, DCFD, OCP	2	1	All cars in fleet are required to be 22 mpg. Currently most of existing DPW fleet is hybrid or electric
TR4.3	Expand electric vehicle charging infrastructure throughout the city.	DDOE	DGS	1	1	DDOE is exploring funding opportunities to help design and install more electric vehicle charging infrastructure throughout the district. DGS is including EV car ports as part of PPA-submitted specs and it trying to identify new sites from PPA such as Ballou and St. Es, SE Tennis Center.
TR4.4	Offer incentives to avoid driving and other emission-generating activities on predicted Code Red and Orange air quality days.	DDOE	DMPED, DDOT, WMATA	0	0	No further progress has been made on this action over the past year.
TR4.5	Track and report mileage data from clean fuel, low-emission, and electric vehicles.	DDOE	DMV, DDOT	3	0	DDOE launched a State Energy Program initiative to consistently gather data to develop a robust database that tracks the number of clean fuel, low-emission and electric vehicles registered in the District of Columbia. DDOE, with DDOT and DMV review the number of alternative fuel and low-emission vehicles purchased and registered in the District each quarter to help prioritize investments in future infrastructure design for low-emission vehicle owners.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress;
3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
WASTE						
WS1	Reduce the volume of waste generated and disposed. Target: By 2032, send zero solid waste to landfills per year and reduce total waste generation by 15%.					
WS1.1	Develop a robust Waste Action Plan with the objective of decreasing all citywide waste streams.	DPW	DDOE, OP	1	0	DPW has drafted a waste life cycle study, and is awaiting final approval to release the outcomes.
WS1.2	Introduce a Pay-As-You-Throw pricing structure for waste collection services.	DPW	DDOE	1	1	The Waste Management Modernization Act of 2014, which passed in 2014, requires studying the viability of a Pay-as-You-Throw program for DC.
WS1.3	Ban Styrofoam and non-recyclable plastic containers from food and retail outlets.	DDOE-OPS	DPW, EOM	3	1	The Sustainable DC Act of 2014, passed in July 2014 prohibiting the sale, use, or provision of polystyrene containers for food services and encourages the use of compostable or recyclable containers after January 1, 2016. This also requires food service providers to use compostable or recyclable food service products after January 1, 2017.
WS1.4	Introduce a bottle deposit law.	DDOE-OPS	DPW, EOM, MWCOG	0	0	No further progress has been made on this action over the past year.
WS1.5	Implement Sustainable Sites Initiative (SITES) guidelines for park maintenance.	DPR	DGS, DPW	0	0	No further progress has been made on this action over the past year.
WS1.6	Allow nearby businesses to share containers for landfill waste, recycling, and composting.	DCRA	DPW, DDOE	0	0	No further progress has been made on this action over the past year.
WS2	Reuse materials to capture their economic value. Target: By 2032, reuse 20% of all construction and demolition waste.					

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
WS2.1	Establish a District product stewardship program.	DDOE-OPS	OCP	1	1	OCP publically released sustainable purchasing specs for product disposal, and are now optional for DC government agencies. The Sustainable Waste Modernization Act of 2014 required manufacturers to submit to DPW a electronic waste management plan and take back program by 2016, but it has not yet gone into effect.
WS2.2	Introduce construction waste management requirements.	DCRA	DPW, DGS, DDOE	3	3	Sustainable DC Act of 2014 legislation passed in 2014, requiring certification of a construction waste program and requires 75% of all recyclable waste to be recycled.
WS2.3	Require the use of recycled and salvaged building materials.	DCRA	DPW, DDOE	3	2	Buildings over 50,000 square feet trigger a material recycling requirement in the building code.
WS2.4	Complete a waste life cycle study.	DPW		1	1	DPW is conducting a waste study that will propose four collection and disposal scenarios, and include a fifth scenario developed through public comment. The study is expected to be completed in 2015.
WS2.5	Reuse 50% of biosolids treated in the District.	DC Water		2	2	DC Water's Digesters came online in September, 2014 and see currently converting over 50% of the collected biosolids to methane, soon to be used for energy generation. The remaining solids are all reused, mostly on farms in VA. In the past two years DC Water has delivered nearly 200 tons of biosolids compost to 32 community and school gardens and tree plantings in all four quadrants of DC. Another 260 tons were given away to employees and used at DC Water facilities, including in the Blue Plains vegetable garden.
WS3	<p>Increase the citywide recycling rate.</p> <p>Target: By 2032, achieve a total waste diversion rate (recycling, composting, and conversion) of 80%.</p>					
WS3.1	Provide all households with a three-track waste collection process.	DPW	DDOE	2	1	DPW can't move forward on this action this until there is a location to put compost. Sustainable Solid Waste Management Amendment Act of 2014 passed in called for the creation of a zero waste working group of DPW and DDOE employees that will begin work in April 2015.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
WS3.2	Establish a new organics transfer station in the District.	DPW	DDOE, OP	1	1	This action was initiated as a pilot project at two sites in April 2013, but it was terminated after four months because the contractor could not handle the level of contamination (plastics, metals, etc.) mixed in with the organic material collected. . The Sustainable DC team is continually looking for new ways to move this action forward, and will initiate a new composting pilot based on anaerobic or aerobic digestion in 2015.
WS3.3	Increase the size of recycling bins.	DPW	DDOE	4	4	Action complete, larger recycling bins were delivered to residences throughout the District in that receive municipal trash and recycling service in 2014.
WS3.4	Increase recycling receptacles in the public realm.	DPW	DDOE, OP, BIDs	2	1	CM Mary Cheh provided in the budget DPW \$250,000 to install recycling receptacles for all Business Improvement Districts. Receptacles will be installed this summer .
WS3.5	Provide incentives for residential composting and recycling.	DDOE	OP	0	0	No further progress has been made on this action over the past year.
WATER						
WT1	Improve the quality of waterways to standards suitable for fishing and swimming. Target: By 2032, make 100% of District waterways fishable and swimmable.					
WT1.1	Field test innovative technologies to improve river water quality.	DDOE	DC Water, DDOT, DGS, NPS	2	1	DDOE has installed smart, water-harvesting cisterns that use smart technology to release water based on storm size at two Fire Stations, to maximize efficiency. Additionally, the RiverSmart Washington project green infrastructure pilot project is substantially complete. Post-construction monitoring will be conducted for the next year to test the efficacy of intensive stormwater retrofits.
WT1.2	Restrict the use of cosmetic pesticides and chemical fertilizers.	DDOE-OPS	DGS, Community Partners	2	2	DDOE's annual pesticide registration database recorded a total of 5800 products registered for sale or distribution in the District of Columbia. As a caveat, not all of these registered products are actually used in the District.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
WT1.3	Restrict the use of harmful salts on roads in winter.	DDOE-OPS	DDOT, DGS, Community Partners, DPW	1	0	DPW used approximately 58,000 tons of salt and 65,000 gallons of beet brine in the 2014-2015 winter. The beet juice is an agricultural by-product used to mix with salt brine and spray on roads ahead of any possible snow fall and are experimenting with using brine on light snow events, where they may be able to treat roads with brine rather than salt which will reduce salt usage.
WT1.4	Study the feasibility of implementing nutrient and water quality trading programs.	DDOE		2	1	The District has studied the feasibility of nutrient trading in coordination with other jurisdictions and determined that the timing is not right for DC to enter into this approach due to the amount of trading that can be done in jurisdictions with more agricultural uses. Further, DC Water is implementing capital improvements to comply the District's obligations to reduce nutrients.
WT2	Relieve pressure on stormwater infrastructure and reduce long-term flood risk. Target: By 2032, use 75% of the landscape to capture rainwater for filtration or reuse.					
WT2.1	Install 2 million new square feet of green roofs.	DDOE	Community	3	2	To date, total green roof installations exceed 2.4 million SF. During 2014, DDOE approved 47 regulated building projects that included a green roof component, offered a special training session on green roofs, and hosted a panel from the industry on integrating design.
WT2.2	Increase the use of green infrastructure along public rights of way.	DDOT	DDOE, DC Water	2	2	DDOT issued final Green Streets Infrastructure Standards in March 2014 and is including green infrastructure (GI) in all road construction projects, reviewing public space permits to increase GI, and building GI retrofit projects. In FY14, GI was installed in public and private projects to capture runoff from 234,912 SF of the public right-of-way.
WT2.3	Double the number of homes participating in the RiverSmart Homes program.	DDOE		3	3	The RiverSmart Homes program is meeting its annual targets for implementation with over 1,000 participants in Fiscal Year 2014. RiverSmart Homes has focused on reaching communities where there has been lower participation and/or where there are stream restoration projects underway. These campaigns offer more attractive incentives; engage local schools, community groups, and houses of worship; and challenge homeowners to install the max number of features recommended for their properties. These targeted efforts are underway in Bloomingdale, Alger Park, Oxon Run, Hickey Run, and Spring Valley neighborhoods.
WT2.4	Build 25 miles of green alleys.	DDOT	DDOE, PEPCO	1	1	Five green alleys were constructed in 2014 for a total length of a 1/2 mile.

SECOND YEAR PLAN PROGRESS CHART

Progress Key: 0 = Not started; 1 = Initiated; 2 = Moderate Progress; 3 = Significant Progress; 4 = Complete



#	ACTION TEXT	LEAD AGENCY	PARTNER AGENCIES	2015 PROGRESS	2014 PROGRESS	APRIL 2015
WT2.5	Establish pervious surface minimums for targeted zoning districts.	OP	DDOE	4	4	Regulations requiring pervious surface minimums in targeted residential zoning districts were established in 2013 by the Office of Planning and the Zoning Commission. This action is complete.
WT3	Reduce demands for potable water and increase rainwater reuse. Target: By 2032, decrease total water use by 40%.					
WT3.1	Update water-efficiency standards in District building codes.	DCRA	DDOE, DC Water	4	4	The 2013 DC Construction Codes became law on March 28, 2014, requiring increased water-efficient fixtures and plumbing elements. This action is complete.
WT3.2	Revise building codes to allow the use of alternative water systems.	DCRA	DGS, DDOE, DC Water	2	2	No additional progress made in 2014 to allow for larger-scale gray-water reuse or black water cleaning and reuse. Next actions for 2015 will focus on engaging DOH for additional health and safety standards.
WT3.3	Expand use of neighborhood-scale water collection networks.	DDOE	OP	1	1	The Stormwater Regulations went into effect on July 19, 2013, and allow for shared stormwater management practices that can be used by multiple properties to meet their regulatory obligations by providing flexibility for developers and promotes master planning for stormwater management across large, multi-phase projects and adjacent developments. Also, the Stormwater Retention Credit (SRC) trading program provides financial incentives for neighborhood-scale stormwater retrofits.
WT3.4	Develop incentives for water-efficiency measures in landscaping and building design.	DDOE		1	1	In 2014, a total of 17,226,543 SF of impervious surface was retrofitted in the District. In FY14, DDOE retrofitted 351,030 SF of impervious surface through voluntary incentive programs, including RiverSmart Homes and RiverSmart Schools. To date, DDOE has received 80 RiverSmart Rewards (Stormwater Fee Discount Program) applications and awarded 49 discounts. DDOE used additional RiverSmart Rewards promotion materials in February 2015 through inserts in DC Water bills. DDOE is also partnering with DCRA's Zoning Administrator and the Office of Planning to review plans that have a Green Area Ratio (GAR) zoning requirement.
WT3.5	Expand the use of water monitoring technologies.	DDOE	DCRA, DC Water	0	0	DDOE is developing a revised water quality monitoring program that will track the health of the District's waterbodies. The program will include the monitoring from outfall discharges, water quality, and biological and physical indicators. A draft of the revised program will be available for public comment in May 2015.