

NEIGHBORHOODS DRAFT				New or Existing	Status	Implementer	Metric/Milestone
1. Community Engagement							
Strategy 1.1	Empower residents and businesses to take climate action in their neighborhoods	Action Title	Action				
1.11	In order to reach Boston's climate goals, every resident and business must take action and help implement the Climate Action Plan. That is why, in 2013, the City launched Greenovate Boston, the Mayor's overarching sustainability initiative to help drive and support climate action in Boston's neighborhoods. Many residents and businesses are already taking climate action in their neighborhoods and Greenovate Boston serves as a resource to support them, as well as to encourage further action and help connect the grassroots movement to the citywide goals and strategies. It is important that the neighborhood sustainability planning efforts remain community driven, with neighborhoods setting their own goals and identifying their own projects. Greenovate Boston should provide the broader framework for climate action by translating citywide goals to actionable, on-the-ground projects, and providing support for implementation. Greenovate Boston should also facilitate communication between the City and the leaders in the community.	Create a neighborhood network	To support this network, Greenovate Boston should facilitate open meetings that connect the City of Boston to community members and vice versa.	Existing	Not Started	COB- Greenovate	1. Hold annual summit 2. Hold at least two meetings a year
1.12		Pilot neighborhood-level sustainability planning	Greenovate Boston should provide a framework for individuals and communities to set goals, complete projects and take climate action in their neighborhoods.	New	Not Started	COB- Greenovate, ONS	1. Pilot two neighborhoods by the end of 2015. 2. Pilot four neighborhoods by end of 2016
1.13		Create a one-stop-shop for sustainability resources	Greenovate Boston should work across City departments to develop guides and resources that connect Bostonians with information and tips for local sustainability.	Existing	On going	COB- Greenovate, ONS	1. Bring together City sustainability-related services and programs into one guide 2. Create active internal greening network 3. Expand messaging to focus on co-benefits such as public health, livability, equity, economic development and community resilience.
1.14		Expand messaging and communications	Deliver messaging using a diverse set of channels and existing networks including: all City touchpoints with the public, local weekly and foreign language newspapers, special events, and communities of faith and houses of worship.	Existing	On going	COB- Greenovate, ONS	1. Create touchpoints database
1.15		Create a performance measurement system	Create a comprehensive and communicable performance measurement system to track overall progress towards climate goals, increase transparency and accountability, and provide neighborhood level data.	Existing	In Progress	COB- Greenovate	
Strategy 1.2	Empower and educate youth and youth-serving adults to create tangible projects in their communities	Action Title	Action				
1.21	Bostonians must be engaged in climate action at a young age in order to establish the necessary habits and behaviors, as well as cultivate the leadership that we need to reach our carbon reduction goals. Our education system provides an opportunity not only to reach our youth, but also as a means of influencing parents and families as well. Every school in Boston should have a green team and sustainability coordinator to support it. These green teams will help promote sustainable behaviors among the schools staff and student body. Not only are green teams critical to advancing sustainability	Establish Green Teams and Sustainability Champions at every school	Require all BPS principals to designate a sustainability coordinator at each school to lead student green teams.	New	Not Started	BPS	
1.22		Incorporate sustainability into curriculums	Sustainability should be a common theme in the curriculum and programming of Boston Public Schools, Boston Center for Youth and Families, the Boston Youth Council, and other existing youth organizations and programs.	Existing	On going	BPS and Greenovate	
2. Buildings & Energy							
Overall metrics: 60,000 advanced actions (heating + weatherizations) by end of 2020; 100,000 starting actions (audits and SHV)							
Strategy 2.1	Expand and accelerate energy efficiency and renewable energy programs and uptake.	Action Title	Action				
2.11	Renew Boston is the City's energy efficiency program and brand. More so than any other strategy, energy efficiency promoted through Renew Boston, and incentives and services offered by its utility	Expand energy efficiency programs for new participants	Create energy efficiency programs that enhance renter, low-income, and multi-family experiences and uptake in energy efficiency.	New	On going	Renew Boston, ABCD, Utilities	Milestone: 1. Create a working group to explore audit or audit-lite models that explicitly include all groups in Boston.

2.12	partners will be critical in affecting the City's greenhouse gas footprint. Renew Boston is also driven by the need for energy efficiency and cost-savings to be shared equitably for all Bostonians.	Accelerate residential solar	Continue to accelerate solar deployment by continuing Solarize program and tackling existing barriers in the multi-family and renter market.	Existing	On going	Renew Boston	
2.13		Support small businesses going green	Introduce a turnkey matchmaking service for small businesses that allows them to be paired with sustainability services.	New	Not Started	DND, ONS	
2.14	Moving forward, in order to reach the City's climate action goals, Renew Boston, together with other City departments, must accelerate participation in existing programs - audits and weatherizations for 1-4 unit homes, small business direct install, and bulk solar purchasing - while developing new programs and effective marketing to reach new audiences. Such programs may include additional technologies and incentives that start with enhancing renter participation, targeting low-income and foreign-language populations, shifts away from oil and electric-resistance heating systems, and marketing programs for five-unit and above buildings.	Track gas leaks	Measure progress towards fixing gas leaks.	New	Not Started	Utilities	Metric: replacement of leak-prone pipe
2.15		Accelerate uptake and expand the scope of energy audits	Explore introducing an energy audit at the home point-of-sale or through the building permitting process, while making the audit an entry-point into all available efficiency products and services.	New	Not Started	Renew Boston and ISD	Milestone: 1. Conduct Home MPG scorecard pilot within the City of Boston for the purposes of making all efficiency technologies options within the audit process. 2. Integrate preliminary energy efficiency questions and information into inspections process. Target: 75,000 "first-level" actions (e.g. audits and special home visits) by 2020
2.16		Introduce new technology	Deploy residential technologies that start with enabling renters to participate in energy efficiency, such as Wifi-enabled "smart" thermostats, and furnace efficiency "cozies", while piloting new business models that tackle tenant-landlord split issues.	New	Not Started	Renew Boston and Utilities	Milestone: 1. Conduct literature review of existing business models. 2. Deploy Wi-Fi and Smart thermostats as part of the home energy audit
2.17		Expand the Whole Building Incentive	Scale up and build on the Whole Building Incentive to encourage higher incentives for weatherizations that occur over the entire building, as well as better coordination among the landlord and building tenants	New	Not Started		Target: 36,000 additional "advanced actions" by 2020
2.18		Promote programs in multiple languages	Enhance translation abilities of home performance contractors so that energy efficiency is accessible by all foreign-language populations in Boston	Existing	On going	Renew Boston, Utilities, and Home Performance Contractors	
2.19	Transistion from high carbon heat	Work with the Commonwealth to shift away from inefficient and carbon-intensive heating systems, including electrical resistance heat, oil heat, and inefficient natural gas heat.	New	Not Started	Renew Boston, Utilities, and ABCD	Target: 36,000 advanced actions (weatherizations, heating systems, etc.) Milestone: 1. Work with the State to develop RCS guidelines that prioritize energy cost savings for the customer. 2. Zero out all electrical resistance heat. 3. Work with utilities to develop incentives on air source heat pumps. 4. Lower the incentive threshold and increase the incentive amount for high efficiency natural gas.	

3. Waste and Consumption

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Top Metric: Diversion rate							
Strategy 3.1	Make progress towards a waste- and litter-free city	Action Title	Action				
3.11	Boston's waste currently goes to a waste-to-energy facility, which feeds into our electricity grid. The carbon emissions from that facility are included in the emissions factor used to calculate Boston's total carbon emissions. That is why this year, to avoid double counting, the waste wedge was removed from our inventory. However, the City of Boston, and many in the community are still committed to reducing waste by increasing recycling and reuse, and diverting organics. By keeping these valuables out of our waste stream, we can collectively save money, create local jobs, and improve our environment.	Launch a zero waste planning process	The City should start a comprehensive zero waste planning process	Existing	Not Started	PWD	1. Create a waste reduction stakeholder working group in 2015
3.12		Increase recycling in public places	The Department of Public Works, Parks Department and property management should work to expand recycling in public places.	New	Complete	PWD	1. Introduce recycling receptacles next to every trash receptacle 2. Expand waste and recycling receptacles in Parks and other public areas

3.13		Expand composting in Boston Public schools	Boston Public Schools should pilot a composting program	New	In Progress	BPS	1. Reach all 128 schools by 2020
Strategy 3.2	Expand access to healthy and local food	Action Title	Action				
3.21	Access to healthy, local food emerge as a clear priority from the community throughout the 2014 Transition report, the Community Summit, and other Greenovate Boston Meet-ups. Growing food locally not only reduces the amount of miles our food must travel before it gets to our plate (which results in increased carbon emissions), but it also provides an excellent opportunity to connect Bostonians directly to their environment. By participating in urban farming, whether it be by growing your own food in a community plot or backyard, or buy fresh vegetables from a local farmer, people can become more connected to their land and environment and can learn about the processes, including climate change, that are impacting it. Climate change could have profound impacts to our global food system. Already natural disasters such as drought and flooding are driving up the cost of grain and other staples of our diet. A robust local food system can help	Repurpose vacant lots for urban agriculture.	The Department of Neighborhood Development should continue to explore the transformation of vacant lots into urban agriculture or community garden plots.	New	In Progress	DND	Metric: Average 10 lots a year
3.22		Increase healthy food education	The Office of Food Initiatives should expand programs to educate residents about healthy food options, in particular simple and easy ways to prepare and serve healthy foods.	New	On going	Office of Food Initiatives	Milestone: Implement culinary and agriculture education classes at BPS Parent University
3.23		Increase funding of Boston Bounty Bucks	Boston Bounty Bucks, which is currently funded by the Mayor's Fresh Food Fund, should be increased in order to keep up with demand.	New	In Progress	Office of Food Initiatives	Metric: 2015 - \$100,000 with 15% annual increase for subsequent years
3.24		Expand the Health Corner Store Initiative	Expand BPHC's Healthy Corner Store Initiative to additional neighborhoods and increase citywide participation.	New	Not Started	BPHC	
3.25		Complete a city-wide food resilience study	With funding from the Kendall Foundation, the City has recently commissioned a team to complete a city-wide food resilience study.	New	In Progress	Office of Food Initiatives	Milestone: Complete resilience study by April 2014
3.26		Increase access to local health food in Boston Public Schools	Expand Boston Public School's Farm to School program and increase on-site production to engage students.	New	In Progress	BPS	Milestone: Establish onsite gardening and harvest programs at all schools. Milestone: Through policy shifts, enable student grown food to be served onsite in the cafeteria.
4. Trees and Open Space							Top Metric: Tree Canopy Coverage
Strategy 4.1	Protect and expand green spaces and the urban forest in all neighborhoods.	Action Title	Action				
4.11	Trees and open space are an important part of any climate action plan--not only do they help absorb carbon from the air, they also help prepare us for the impacts of climate change by reducing the urban heat island affect and absorbing flood waters. Trees and open space are also exceedingly recognized for their public health benefits from improving our air quality and creating peaceful places for Bostonians to recharge. Boston has long been recognized for its historic park system, however access to these green spaces is not equitable across the City. Maintaining Boston's parks and helping our urban forest flourish will take the support and collaboration of the public and private sector.	Create a tree canopy plan	Create a clear, actionable tree canopy plan to reach target of 35% tree canopy coverage by 2030,	New	Not Started	Parks	Milestones: 1. Integrate tree care training for PWD, BTD, and utilities involved in roadwork and repair, possibly in the form an ordinance, in order to prevent harm to existing trees because of construction work. 2. Create a tree protection ordinance that makes tree protection a strong requirement during new construction project review. 3. Development robust public/private partnerships program for both businesses and residents for tree planting and stewardship
4.13		Create an open space plan	Create an open space plan for maintaining and enhancing Boston's green spaces.	New	Not Started	Parks, Greenovate	Milestones: trees planted; number of trees adopted; 1. Create a formal public-private partnership program 2. Pilot with two major institutions.

