

Category	Action	Status-April 2020 green-done, yellow-in process, red-no action
	Action chart Strong, Healthy & Just: Springfield's Climate Action & Resilience Plan	
B u i l d i n g C o n f i d e n c e i n C i t y G o v e r n m e n t	1.1 Analysis of status of existing City core plans' recommendations and action steps (especially those identified as best practices in SHJ). Recommit to their implementation with public timeframe.	ongoing
	1.2 Proactively publicize City's ongoing Climate Action & Resilience work, especially work catalyzed by NDR in the Urban Watershed Resilience Zone of neighborhoods dominated by economically disadvantaged communities of color.	Created Resilient Springfield website and kept it up to 2018. City sought funding for community celebrations of resilience and improvements to website - MVP Action grant May '18-not funded but can re-apply in Fall, significant work in S End Re-applied in 2020 and funded
	1.3 Highlight workforce development underway focusing on hiring un/under-employed Springfield residents to perform Climate Action & Resilience work supported by NDR and other funds.	REB/City hiring + W MA EDC Anchor Inst effort described below
	1.4 Maintain resilient.springfield.org website as a transparent means of engaging and communicating with residents on implementation of SHJ and of celebrating success.	Was up through 2018; City has not funded since 2019
	1.5 Formally involve the Springfield business community and anchor institutions in SHJ implementation. Consider creating a commission, modeled after Boston's Green Ribbon Commission, charged with insuring their active engagement in SHJ implementation.	City is part of the Economic Development Council of Western MA \$175,000 W MA Anchor Collaborative, to promote investment & activities that build economic equity through initiatives that hire and promote from targeted neighborhoods in both Holyoke and
	1.6 Work with the business and research community to create Implementation Wedges/Interim Goals to clarify exactly what actions will contribute to which percentages of GHG emission reductions required.	done-PVPC 2018
	1.7 Continue to convene the City Committee created to secure NDR funds by Mayor Sarno to oversee the implementation of this plan. Establish a committee point person in each City department to take the lead on implementing those actions that fall under the purview of their department.	Committee meets as needed since 2018, and Dept heads are participating 8 month Resilient Springfield ad hoc Council Nov 20-June 21
	1.8 Consider including members of the SHJ plan development working group as well as business, community, and youth representatives in the City Committee. Consider allocating stipend funds to allow vulnerable community members to serve on committee, including at least one stipended youth position.	Arise organized a resident Adv Comm that met in 2018-9 and then merged with Springfield Climate Justice Coalition; 2021 MVP project has a Resident Leader / Dept head focus
	1.9 Join Mayors' National Climate Action Agenda and consider joining comparable initiatives moving forward to ensure Springfield's active participation in cutting-edge Climate Action & Resilience communities of practice.	done
	1.10 Work with PVPC, EOEEA, and other federal, state, regional, and local entities to identify/secure funding for a new City staff position charged with working with City Committee and City departments to implement SHJ.	Done
	1.11 Research a best practice model of a city that is committed to community engagement and has a plan in collaboration with community leaders, both official and un-official, to develop a strategic engagement plan for the city.	MVP action grant 5/18 not funded, but mtg with GARE 7/16 Gerry McCafferty; Homeless Network developed a racial equity action plan following best practices for engagement and city hired PVPC and collaborators for engagement for Analysis of Impediments to Fair Housing Choice; city collaborating with LiveWell Springfield, PHIWM, ARise N2N, WF, PVPC on innovative outreach and anegement with resident leaders and 20-21 MVP action grant funded--focusing on improving communication between city and vulnerable front line residents
	1.12 Work with utilities, the Commonwealth, local foundations, and others as appropriate to create a program whereby homeowners and renters who have a MassSave Home Energy Assessment (HEA) and implement maximum recommended home energy efficiency improvements, receive a no cost or low cost super energy efficient air conditioner.	City partnered with Ener-G-save to promote access to Mass Save and the Springfield Housing Authority (SHA) recently completed a significant amount of EE work, MA CEC has initiatives for EE air source heating/cooling 'pumps, but no action from city working on providing energy efficient AC
	1.13 Work to improve access to homeowner's and renter's insurance.	city launched Healthy Homes initiative in target neighborhoods--still need to focus on renter's insurance
	1.14 Continue the work to break down silos within the City government, build capacity in the City and community to implement the SHJ.	ongoing
G e t t i n g A r o	2.1 Implement Complete Streets Plan as roads receive capital improvements and funding becomes available.	secured CS \$\$ 3/18 and 3/20 and all projects in 5 yr plan implemented; secured funds to update CS plan in 2020 ongoing-significant work accomplished
	2.2 Implement BikeShare with a focus on insuring accessibility and use by the city's low-income residents.	done-city, PVPC and ValleyBike secured funding from Community Foundation of W MA to fund Access passes--no cost annual membership and unlimited rides for people who qualify for any govt benefit
	2.3 Work with the Business Improvement District (BID) and the Chamber of Commerce to create a staff position of Transportation Demand Management (TDM) Coordinator to assist businesses with getting their workers out of single occupancy vehicles. The TDM Coordinator will develop & implement a campaign to decrease single occupancy vehicle commutes by a quantifiable amount by: A) Communicating with commuters regarding alternative commuter options such as transit, biking, or walking and providing information on safe routes to work; and B) Assisting major employers in developing an alternative commute program.	There is no TDM coordinator
	2.4 Encourage employers to provide employees with emergency ride home programs, vanpool match programs, telecommute options, and flex-time options.	no action
	2.5 Encourage colleges to participate in PVTa pass programs.	no action

u n d	2.6 Revisit the City's parking requirements (last updated in 2012) to identify techniques to realize the City's "park once and walk" approach in downtown.	The city completed a parking study and allocated half a million of CDBG funds to create the downtown pedestrian wayfinding system that encourages people to park once and walk. ValleyBike also makes it easier to park and still get around downtown and MGM providing no cost parking also encourages park once and walk. The city also secured a TDI fellow and has been re-developing downtown parks including Pynchon Park and the BID has been activating spaces
	2.7 Encourage MGM's planned work to bring back electric trolley service in downtown from Union Station to STCC, the casino, Hall of Fame, and Riverfront Park.	done
	2.8 PVTA should work to address riders concerns about grocery bag limits, lack of benches at stops etc	PVTA secured funding for benches & State budget cuts have required focus on retaining funding
E f f i c i e n c y	3.1 Form intentional partnerships among and between 5 groups: landlords, housing court, receivers, businesses, and the Springfield Housing Authority, and support neighborhoods in marketing Mass Save.	Ener-G-Save has been meeting with landlords to promote Mass Save and encourage them to encourage renters
	3.2 Help homeowners and rental property owners to participate fully in all eligible Mass Save programs through a potential ordinance or incentive such as decreasing property taxes for participants; implementing national best practices for energy efficiency in rental properties; low or no cost AC and property insurance; and possible expansion of planned "Healthy Homes" initiative.	ongoing Ener-G-save and Kresge funded group looking into CCA 2.0 process; city participating with PVPC in AARC initiative to address lack of use of Mass Save of low income and people living in affordable housing; SHA EE work
	3.3 Create an annual energy performance tracking and reporting system for commercial and multi-family properties.	no action
G r e e n i n g t h e G r i d	4.1 Identify a solar expert point person in the City to field questions, provide technical assistance and guidance to residents and other property owners.	In 2016-2019 city had a Sustainability committee that included solar expert Mike Koczmiercsky and city participated in Solarize, but city disbanded citizen Sust Comm and created a city council Sust committee; city also hired a Sustainability Coordinator/Facilities Engineer, but does not have a designated solar expert for residents
	4.2 Pass a resolution by the Mayor and City Council stating support for solar goals and strategies.	no action
	4.3 Launch an educational campaign sponsored by a resident-led group to explain solar options and financing.	City participated in Solarize--mostly led by resident volunteers
	4.4 Create/publicize existing incentives to encourage residential and commercial adoption of solar installations.	Solarize included outreach on incentives
	4.5 Host a community solar development program and support the development of a local socially equitable tax equity fund to achieve the goals for community solar.	Co-op Power has such an initiative and has promoted it in Springfield
	4.6 Support community shared solar projects with 50% low-to-moderate income buy-in per project.	Co-op Power has initiatives available to Springfield residents, nit promoted by the city at this time
	4.7 Research the feasibility of adopting an ordinance requiring all new and major renovations to include solar or able to accommodate solar.	no action
	4.8 Send experts and City staff/residents to participate in statewide discussions on behalf of resident and local business needs with respect to solar and other renewable energy sources.	no action
	4.9 Host a group purchasing program for solar, eg Solarize Mass.	applied for and secured Solarize TA and support and ran the program
	4.10 Facilitate a working group of "solar champions" with neighborhood council/civic associations involvement to promote solar to residents.	PVPC assisted the city to apply for Solarize and volunteers led the program
	4.11 Create a Springfield micro-grid work group to advance this initiative. Members will agree to implement the detailed action plan on p. 50 of SHJ	A work group met briefly in 2018 and again in 2019, with TA from Umass CEE, and PVPC assisted city with successful MVP Action grant in 2020-21 to advance micro-grid for downtown
G r e e n e r a	5.1 Develop a Springfield-specific GI design policy and manual, as specified on pg 52 of SHJ	secured EOEEA Land Use Planning Program (LUPP) funds and is complete
	5.2 Highlight projects already in the city and track public and private installations	city has prepared a number of case studies and reports of GI but does not have a comprehensive inventory
U r b a n F o r e s t	6.1 Identify and secure sustainable funding sources for annual tree planting	secured Green Gateway City \$\$ 3 yr robust plan
	6.2 Identify and secure sustainable funding sources for tree care and maintenance of public trees	applied for Tree Survey in MVP Action grant 5/18-not funded re-applied and secured funding for a city Tree Nursery!
	6.3 Focus planting efforts in neighborhoods with the greatest risk of UHI and the lowest tree canopy cover.	city and ReGreen have maintained this focus
	6.4 By 2022, plant 5,600 trees on public property and by 2060 achieve 100% stocking levels and have planted an additional 55,000 trees on public property	secured Green Gateway City \$\$ 3 yr robust plan and supplemented by MVP Action grant--need to check with Alex on #'s
	6.5 By 2022, plant 300 trees per neighborhood on private property for a total of 5,400 trees across Springfield's 18 neighborhoods.	secured Green Gateway City \$\$ 3 yr robust plan and supplemented by MVP Action grant--need to check with Alex on #'s
	6.6 Secure funding and develop an incentive program for planting trees on private properties	City collaborated with ReGreen to sceure an MVP Action grant and other funds to launch this program

	6.7 Implement a city-wide GI policy, as identified in Strategy 1 of Infrastructure Goals.	City assisted by PVPC secured 2 LUPP grants to develop a GI Guide book and is now working on a GI policy
B u i l d i n g R e s i l i e n c e	7.1 Utilities and others create a program to provide super EE AC to homeowners and renters, contingent on Mass Save HEA and full implementation of recommended EE home improvements.	no action
	7.2 City, SHJ Implementation team, City Committee, Businesses, and Anchor Institutions create a program to provide low or no cost (as needed) property insurance coverage to all vulnerable homeowners and renters.	City is part of the Economic Development Council of Western MA \$175,000 W MA Anchor Collaborative, and city will work to include promotion of renter's insurance as part of this initiative.
	7.3 Assess the feasibility of adopting a new building requirement for air conditioning in all new developments and as part of any major rehabilitation work, over a certain size (excluding single family homes).	no action
T o w a r d Z e r o W a s t e	8.1 Explore alternative waste solutions to the current trash fee model, especially those included in the Massachusetts Department of Environmental Protection's 2013 Solid Waste Master Plan, Pathway to Zero Waste, to reduce the amount of waste being sent for incineration.	need to check with Chris Cignoli for specifics
	8.2 Use regulatory means as possible appropriate to promote, require, or incentivize alternatives to traditional building demolition, such as rehabilitation, adaptive reuse, relocation and deconstruction.	no action
	8.3 Implement awareness and informational/educational campaigns to: A) 'Buy Smart' (plan before purchasing, buy local, give gifts of experience, purchase durable goods), B) re-use, C) borrow, share, & rent items, and D) fix and maintain.	City collaborated with CET to open the ReStore, now called Eco Building Bargains, but has not launched a specific campaign
	8.4 Adopt a plastic bag ban and polystyrene ban.	The city adopted a plastic bag ban to go in effect Jan 2020, delayed due to the pandemic, but now in effect.
	8.5 Implement awareness and informational/educational campaigns to reduce the volume of food waste generated in homes by promoting proper food storage, & meal planning, and composting.	DPW does this routinely but has not launched a specific campaign
	8.6 Implement awareness and information/educational campaigns to avoid electronic-waste, encourage the recycling of electronic products, and the purchasing of environmentally-friendly electronics.	DPW does this routinely but has not launched a specific campaign