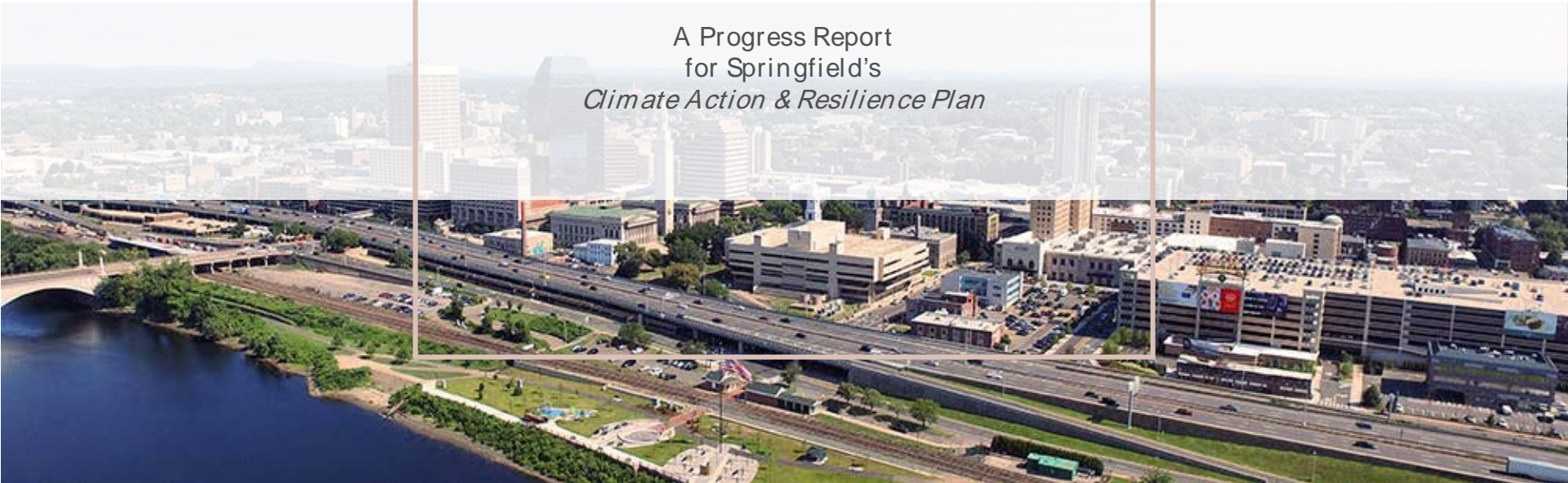


# STRONG HEALTHY JUST

A Progress Report  
for Springfield's  
*Climate Action & Resilience Plan*





**PUBLIC HEALTH INSTITUTE**  
**OF WESTERN MASSACHUSETTS**  
PARTNERS FOR HEALTH EQUITY



*Catalyst for Regional Progress*

**PVPC**



# ABOUT US

City of Springfield hired the PVPC and we collaborated with Arise for Social Justice and the Public Health Institute of W MA

46%

**“Done”**—meaning acted upon but may require ongoing effort (funding, staff etc.)

35%

**“In Process”**—meaning city and/or collaborator did try/is making an effort to implement

19%

**“No action”**—meaning steps have not been taken to start implementing



- Mass Save
- Solarize
- New Sustainability Coordinator
- ValleyBike
- Free Electric Bus in Downtown
- New Bike Lanes
- More Trees/Free Trees
- Benches at Bus Stops
- Ener-G-Save
- Co-op Power Community Solar
- Strong, Healthy & Just...

Do you  
Remember  
Seeing/Hearing  
About?



# Equity Program Offers Free Annual Passes For ValleyBike Share

By PAUL TUTHILL • AUG 26, 2020  
 PROGRAM MIDDY MAGAZINE  
 Share Tweet Email



## Springfield residents urged to take advantage of free energy savings program

Updated Oct 11, 2019. Posted Oct 11, 2019



Partially assembled LED lightbulbs. (Lynn Ischay/The Plain Dealer) The Plain Dealer

- Advertisement
- ENERGY SAVING DEVICES
  - ENERGY CONSERVATION TIPS
  - 2021 MOST ENERGY EFFICIENT APPLIANCES
  - ELECTRICITY SAVING DEVICES
  - ENERGY SAVING GADGETS
  - HOME ENERGY EFFICIENCY
  - ENERGY SAVING IDEAS
  - SIMPLE ENERGY SAVING TIPS

By Elizabeth Roman | e.roman@regub.com

SPRINGFIELD — An free energy savings program which will replace old light bulbs, powerstrips and even showerheads is underutilized by residents, so Springfield has teamed up with the Harold Grinspoon Foundation to let people know about it.

Springfield Mayor Domenic J. Sarno has named October as

# Springfield steps up free tree-planting program in Mason Square

Updated Feb 05, 2021. Posted Feb 05, 2021



## Looking to find your way in Springfield? After 2 years of development, new wayfinding system sprouting downtown

Updated Jan 30, 2019. Posted Aug 16, 2018



## To Lower Greenhouse Gas Emissions, City Hires Sustainability Coordinator

By Mike McFadden • JAN 2, 2018



Listen  
 Like this message with other friends, Springfield's sustainability coordinator.  
 The third largest city in Massachusetts has hired its first sustainability coordinator.

## Greening the Gateway Cities



If you live or work in McKnight-Hill area, you can get free trees!

# 'Have a seat': PVRTA, AARP unveil bus stop benches across Springfield

Updated Jan 29, 2019: Posted Nov 07, 2018

PVRTA celebrates new benches throughout city at Court Square ceremony



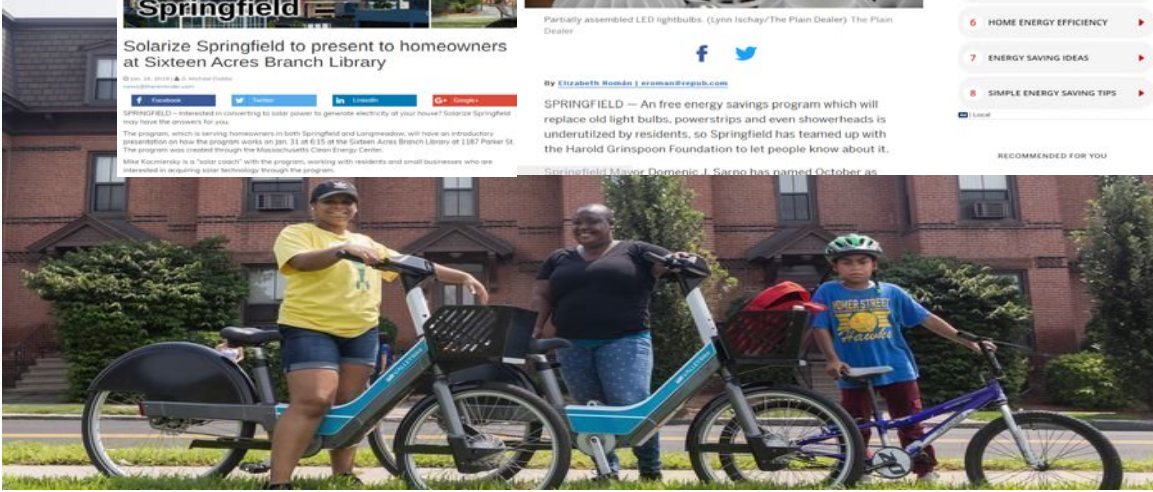
Gallery: PVRTA celebrates new benches throughout city at Court Square ceremony



## Solarize Springfield to present to homeowners at Sixteen Acres Branch Library

By Dan O'Sullivan | dsullivan@regub.com

SPRINGFIELD — Interested in converting to solar power to generate electricity at your home? Solarize Springfield may have the answer for you.  
 The program, which is serving homeowners in both Springfield and Longmeadow, will have an introductory presentation on how the program works on Jan. 19 at 6:30 at the Sixteen Acres Branch Library at 1187 Parker St. The program was created through the Massachusetts Clean Energy Center.  
 Mike Kucimierczyk is "Solar Coach" with the program, working with residents and small businesses who are interested in engaging solar technology through the program.



# 8 STRATEGIC POINTS OF ACTION

**BUILDING CONFIDENCE IN  
CITY GOVERNMENT**



**CHANGING THE WAY  
WE GET AROUND**



**EFFICIENTLY USING  
ENERGY**



**GREENING THE GRID**



**BUILDING RESILIENT  
INFRASTRUCTURE**



**MANAGING THE  
URBAN FOREST**



**BUILDING HUMAN  
RESILIENCE**



**REDUCE, REUSE, RECYCLE  
TOWARD ZERO WASTE**





14 strategies

- 6 “done”
- 7 “in process”
- 1 no action

COMMIT TO  
IMPLEMENT RELATED  
ACTION IN CITY  
PLANS

WORKFORCE  
DEVELOPMENT  
Hire Un/under-employed  
Springfield Residents to  
Implement SHJ

PUBLICIZE CITY'S  
WORK FOCUSING ON  
CLIMATE  
VULNERABLE  
POPULATIONS

MAINTAIN  
WEBSITE  
Transparent means to  
engage and communicate  
with residents on SHJ  
Action & Celebrate Success

RESEARCH & DEFINE  
IMPLEMENTATION  
Articulate path to 80% reductions by  
2050

BUSINESS  
INVOLVEMENT  
Formally Involve  
Business Community &  
Anchor Institutions in  
SHJ Implementation

CONVENE DEPT  
HEADS  
oversee  
Implementation

COMMUNITY  
ENGAGEMENT  
Research & Improve  
Community Engagement in  
Collaboration w/ Community  
Leaders

To Lower Greenhouse Gas  
Emissions, City Hires  
Sustainability Coordinator

By PAUL TOTHILL — APR 11, 2017



Listen  
1:24

Listen to the interview with Gerard Klemes, Springfield's sustainability coordinator.  
The third largest city in Massachusetts has hired its first sustainability coordinator.

BUILDING CONFIDENCE IN  
CITY GOVERNMENT



EXPAND MEMBERSHIP  
OVERSIGHT COMM  
STIPEND YOUTH + CBOs

BREAK DOWN SILOS  
IN CITY GOVT

RESEARCH &  
IMPROVE  
COMMUNITY  
ENGAGEMENT

JOIN MAYOR'S  
NATIONAL CLIMATE  
ACTION AGENDA





**Looking to find your way in Springfield? After 2 years of development, new wayfinding system sprouting downtown**

Updated Jan 30, 2019 Posted Aug 06, 2018



**COMPLETE STREETS**

**'Have a seat': PVTA, AARP unveil benches across Springfield**

Updated Jan 29, 2019 Posted Nov 07, 2018



Galbraith PVTA celebrates new benches throughout city at Court Square ceremony

**BIKESHARE ACCESS**  
 Implement BikeShare ValleyBike w/ Access Pass no/low cost



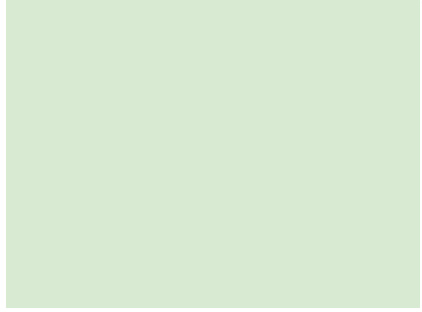
**PVTA CONCERNS**  
 PVTA Address Riders Concerns - Grocery bag limits, Lack of benches at stops

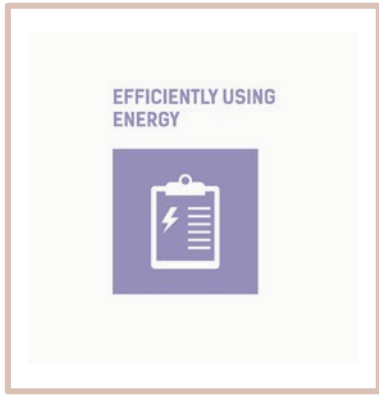
**8 strategies**

- 4 “done”
- 1 “in process”
- 3 no action

**FREE BUS IN DOWNTOWN**

**PARK ONCE & WALK**  
 In Metro Ctr/ Downtown





### 3 strategies

- 1 “done”
- 1 “in process”
- 1 no action



## Springfield residents urged to take advantage of free energy savings program

Updated Oct 11, 2019. Posted Oct 11, 2019



Partially assembled LED lightbulbs. (Cyril Ischay/The Plan Dealer) The Plan Dealer



## Solarize Springfield to present to homeowners at Sixteen Acres Branch Library

© Jan. 18, 2019. By Michael O'Neil  
news@thetransider.com



SPRINGFIELD - Interested in converting to solar power to generate electricity of your house? Solarize Springfield may have the answers for you.

The program, which is serving homeowners in both Springfield and Longmeadow, will have an introductory presentation on how the program works on Jan. 31 at 6:15 at the Sixteen Acres Branch Library at 1187 Parker St. The program was created through the Massachusetts Clean Energy Center.

Mike Kachniemsky is a "solar coach" with the program, working with residents and small businesses who are interested in acquiring solar technology through the program.

## GREENING THE GRID



## 11 strategies

- 5 "done"
- 4 "in process"
- 2 no action

## RESIDENT-LED CAMPAIGNS Launch Resident-led Solar Energy Campaign

SUPPORT  
COMMUNITY SHARED  
SOLAR  
CO-OP Power

ADVANCE MICRO-  
GRID

SOLAR  
POINT PERSON  
ID Solar Point Person in  
City

PUBLICIZE EXISTING  
SOLAR INCENTIVES  
from MACCEC etc.

NC  
PARTNERSHIP

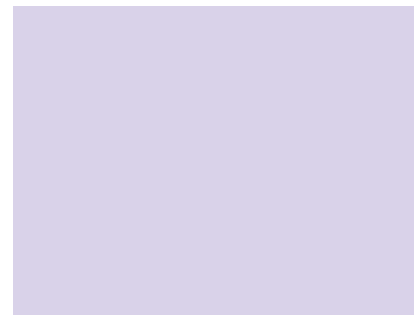
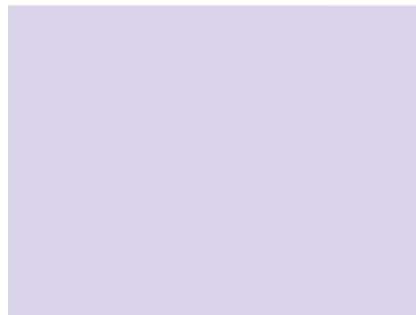
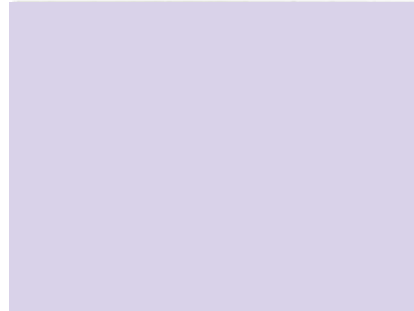
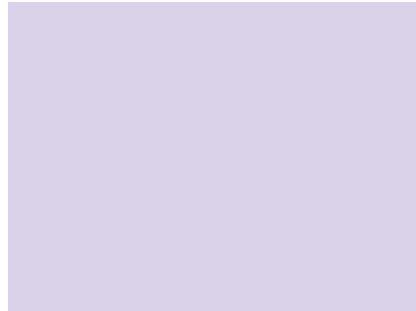
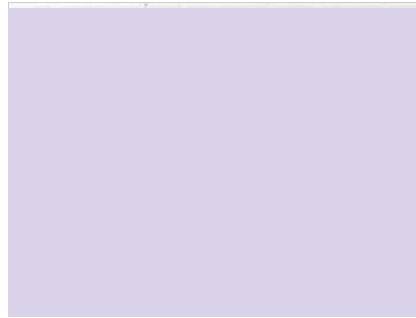
Facilitate Working Group of  
"Solar Champions" w/ NCs -  
Promote Solar to Residents

FACILITATE WORKING  
GROUP-SOLAR  
CHAMPIONS



2 strategies

- 1 “done”
- 1 “in process”





ANNUAL TREE PLANTING

Identify & Secure Sustainable Funding - Annual Tree Planting

Springfield steps up free tree-pl in Mason Square

Updated Feb 05, 2021. Posted Feb 05, 2021



300 TREES

By 2022, plant 300 Trees per Neighborhood on **Private Property** = 5,400 Trees across Springfield's 18 Neighborhoods



TREE CANOPY

Focus Planting in Neighborhoods w/ greatest risk, UHI & Low est Tree Canopy Cover



5,600 TREES

By 2022, Plant 5,600 Trees on **Public Property** - by 2060 Achieve 100% Stocking Levels & have Planted + 55,000 Trees on Public Property

Springfield planting 2,400 trees as part of 'Greening the Gateway Cities'

Posted Dec 25, 2019



- 7 strategies
- 7 “done”



### 3 strategies

- 0 “done”
- 1 “in process”
- 2 no action

		<p><b>PROPERTY INSURANCE</b></p> <p>City, Businesses, Anchor Institutions Facilitate <b>Access to Property Insurance</b> for Vulnerable Populations</p>
	L	

REDUCE, REUSE, RECYCLE  
TOWARD ZERO WASTE



## 6 strategies

- 1 “done”
- 4 “in process”
- 1 no action

## ALTERNATIVE WASTE

Explore Alternative Waste  
Solutions to Reduce  
Amount of Waste  
Incinerated

## BUY SMART

8.3 Implement Awareness &  
Info Campaigns to: 'Buy  
Smart', Re-Use, Share,  
Repair

## NOPLASTIC

Adopt a plastic bag ban  
and polystyrene ban

## FOOD WASTE

Educate about Food Waste  
and Climate Costs-  
Encourage Composting &  
Smart Shopping

Lovin' Spoonfuls aims to 'rescue' up to 10,000  
pounds of fresh food each week in Western  
Massachusetts and give it to people in need



Lovin' Spoonfuls to deliver in Hampden County

## PROGRESS SUMMARY RECAP

### DONE

46 Strategic Points Completed

### IN PROCESS

19 Strategic Points are currently underway

### NO ACTION

10 Strategic Points remain

