



# Green Cities Challenge - 2017

## Menu of Sustainability Options

**Select one municipal building or facility to focus your Challenge efforts.**

### **Policies (complete at least 5)**

- Form a [Green Team](#) to lead sustainability efforts
  - Ideally recruit representatives of staff, elected personnel and resident and business constituents
- Complete a sustainability policy for your community and share it with all constituent groups
- Establish a [No-Idling](#) policy for municipal docks and driveways
- Establish a Smoke-Free policy for indoor facilities and events, and around building entryways
- Establish an official 10% waste reduction plan
- Establish an official 10% building energy reduction plan
- Complete a green purchasing policy addressing at least one of the following: office paper, janitorial paper and cleaning supplies, or catering services
- Complete a lighting audit to identify [energy conservation potentials](#)
- Develop a policy to purchase only ENERGY STAR-rated computers, office equipment and kitchen equipment

### **Policy Options from ONE STL**

- Adopt an [Energy Conservation Code](#) and/or a Green Construction Code for your community
- Develop a community [recycling services policy](#) (for businesses, if possible, as well as residents) and post on your municipality's website
- Develop a [Climate Action Plan](#) – *IMPLEMENT the plan for Innovation recognition*
- Adopt a [Complete Streets](#) Policy – *IMPLEMENT the policy for Innovation recognition*

### **Accomplishments (complete at least 5)**

- Provide [sustainability education materials](#) or [learning event\(s\)](#) for city personnel
  - Address both workplace and at-home options
- Provide [sustainability education materials](#) or learning event(s) for residents and/or business constituents.
- Demonstrate a 10% or greater reduction in office paper landfill waste (through reduced use and/or increased recycling) during the Green Cities Challenge program timeframe
- Install recycling and/or composting collection equipment in municipal facilities
- Eliminate Styrofoam in your community's meeting and employee break room supplies
  - Replace with reusable, recyclable or compostable items
- Work with your office supplier and other vendors to eliminate Styrofoam packaging
- Eliminate plastic water bottles for use in municipal meetings and events and replace with refillable serving options such as pitchers & glasses or bottle filling station(s)
- Convert to use of a minimum 30% post-consumer recycled paper content for office paper products
- Convert to use of 30% post-consumer recycled content janitorial paper supplies – *100% as an Innovation*



- Demonstrate a 10% or greater reduction in energy consumption from prior year's same 4-month time period
- Replace 10% of low-efficiency lighting with high efficiency options: compact fluorescent, T-8 or LED lamps
- Make use of [utility or other efficiency incentives](#) to improve overall energy efficiency in city building(s)
- Install on-site renewable energy or purchase renewable energy credits
- [Designate a Clean Air Coordinator](#) and communicate [air quality alerts](#) to city staff and constituents
- Install pervious pavers, rain gardens or other [Low Impact Development](#) strategies to reduce stormwater runoff
  - Implement and highlight use of [native plant landscaping](#) to increase biodiversity as an INNOVATION
- Conduct a commuting audit and reduce the percentage of employees commuting to work in single-occupancy vehicles by 10% during Challenge program timeframe

#### Accomplishment Options from ONE STL

- Complete a [greenhouse gas inventory](#) or carbon footprint documentation for your community
  - Translate findings into CO2 equivalent emissions per capita and report to ONE STL
- Solicit input from community residents and businesses to determine the number of acres of land treated for stormwater overflow using [water quality BMPs](#) – report findings to ONE STL
- Promote [RainScaping](#) to residents and businesses.
- Calculate [percent of households and businesses located within ¼ mile of a transit stop](#)
- Calculate, report and map the number of miles of on-road cycling facilities and shared-use paths
  - Post your map on municipal website
- Calculate and report the square footage of 3<sup>rd</sup> party verified green commercial and institutional building space in your community (examples: LEED, ENERGY STAR, Sustainable SITES, etc.)
- Develop a mechanism to track and report recycling participation and waste diversion in your community

Please submit **reports and documentation** (brief or detailed) on measures undertaken to Challenge staff. Please plan to submit a **Green Cities Challenge Case Study** for regional publication – *template to be provided*.

**Innovation recognition** will be provided for **exemplary performance in measures on this Menu**, or other Sustainability activity unique to your city, undertaken during the Challenge timeframe and reported with program submissions.

*Find resources at [www.stlouisgreenchallenge.com](http://www.stlouisgreenchallenge.com)*

Challenge Resource Advisor Jean Ponzi – 314-577-0246 - [jean.ponzi@mobot.org](mailto:jean.ponzi@mobot.org)  
One STL support from Aaron Young – 314-421-4220 – [aaron.young@ewgateway.org](mailto:aaron.young@ewgateway.org)

# Thanks to **Green Cities Challenge** Supporters

## **Sustainable St. Louis**

