



City Of Burnsville

2018/2019 SUSTAINABILITY NEWS

Promoting community well-being by meeting the needs of the present without compromising the future.

Minimal Waste Events

Burnsville hosted three new events in 2019: two **Party on the Plaza** events and the **Back to the 80s Car Show and Food Truck Rally** event at Burnsville Center. During these events:

- ❖ Vendors worked to use certified compostable containers and serviceware.
- ❖ Guests supported the action and put their leftover food, utensils and containers into organics collection receptacles.
- ❖ The organic material collected at the events went to a commercial compost center to be made into a soil amendment, which can be used to enhance the nutrients and quality of gardens.

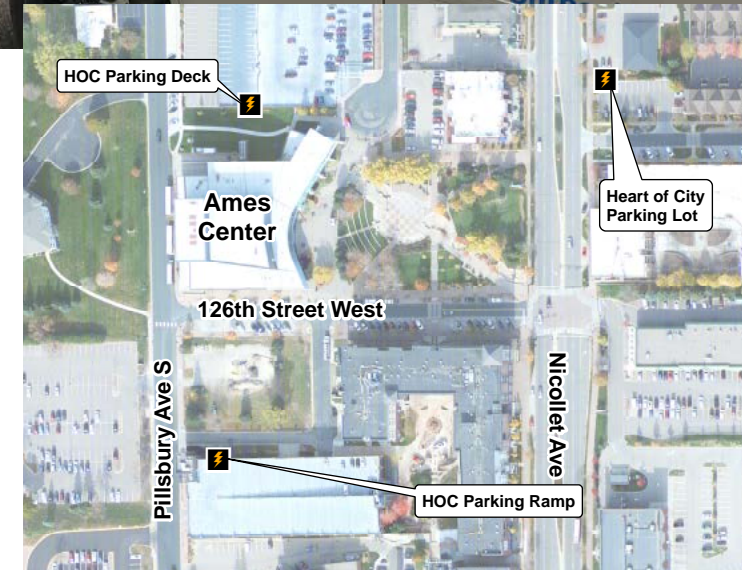


A Move to Electric

ELECTRIC VEHICLE CHARGING STATIONS

In response to the growing popularity of electric vehicles, Burnsville installed **three charging stations** around the Heart of the City. On average, an electric vehicle creates half as much carbon pollution as a gas-powered vehicle. The charging station locations are:

- 🚗 Heart of the City parking ramp (two plug-ins)
- 🚗 Heart of the City parking deck (two plug-ins)
- 🚗 Surface lot on the corner of Nicollet Ave. and East 125th St. (one plug-in)



What's Next?

UPDATING THE SUSTAINABILITY GUIDE PLAN

Originally adopted in 2009, the City of Burnsville's Sustainability Guide Plan is being updated. The updating process started in May 2019 and is scheduled to be presented to the City Council in June of 2020. The plan will guide the City in their effort to meet the needs of the present without compromising the ability of future generations to meet their own needs.

DEVELOPING A CLIMATE ADAPTATION PLAN

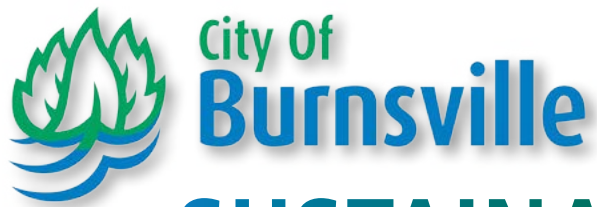
Paid for by a grant from the Minnesota Pollution Control Agency and paleBLUEdot, the plan will recommend strategies for the City to reduce the vulnerability of social and biological systems to relatively sudden change, thus offsetting the effects of global warming.

FLEET ELECTRIC VEHICLE

In addition to eight hybrid Toyota Prius fleet vehicles, the City now has a plug-in electric vehicle. The City purchased a Mitsubishi Outlander PHEV to help reduce fuel usage and costs while increasing environmental sustainability efforts.

ELECTRIC LINE MARKING ROBOT

- 🚗 Burnsville Parks department now uses an electric *TinyLineMarker* to stripe athletic fields.
- 🚗 The robot-striper replaced a gas operated machine, and uses about 60 percent less paint while using less energy. This results in a reduction in emissions as well as putting less latex paint on the ground.
- 🚗 Labor costs are also reduced. It takes one employee instead of four to stripe the fields



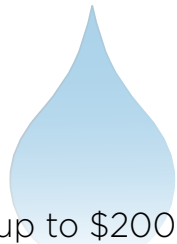
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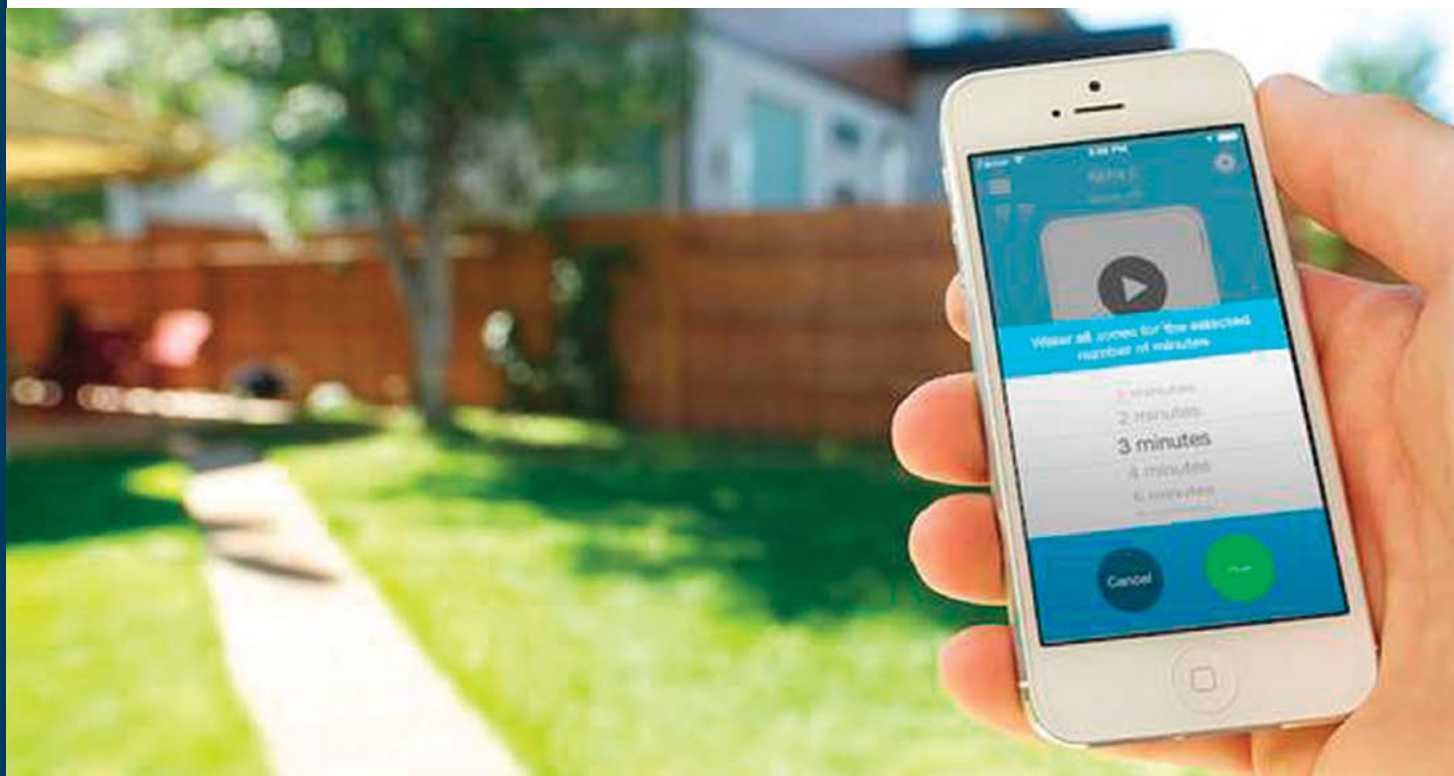
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Water Conservation



In the summer of 2019, the City of Burnsville offered rebates of up to \$200 to residents who installed WaterSense-approved irrigation smart controllers.

- Smart irrigation controllers use local weather reports to determine how much it has rained in recent days and how much it's expected to rain in the near future.
- The controller uses the information to turn sprinklers on and off automatically, watering when it is most effective.
- A total of 59 homeowners took advantage of the rebate program.



BEFORE



AFTER



Oak Savanna Restoration

Burnsville received a grant from the Minnesota Department of Natural Resources to restore a 26-acre portion of **Terrace Oaks Park** oak savanna. It is a more beneficial habitat for wildflowers and wildlife, and it provides good conditions for young oaks to flourish.

2040 Comprehensive Plan

The City of Burnsville 2040 Comprehensive Plan was approved by the Metropolitan Council on June 26, 2019 and the Burnsville City Council on July 16, 2019. Burnsville's long-range plan incorporates a sustainability approach that calls for efforts that simultaneously strengthen the environmental, economic and social dimensions of any issue.

To learn more go to Burnsvillemn.gov/2040

