



## Statement from Mayor Dave Fried:

“Growing our own food that is healthy and nutritious, with an eye on partnering with organizations such as Meals on Wheels, is a wonderful concept,” Mayor Dave Fried said. “We really want our seniors and children to take part in this ground-breaking program and learn about futuristic farming. Hydroponics is the way of the future, and we are proud to be on the cutting edge as the first municipality in the country to purchase and operate a Freight Farms hydroponic system.”

### Township objectives include:

- Providing a source of fresh and healthy produce to our community via sustainable agricultural techniques.
- Educate the public regarding modern agricultural practices through community engagement, educational presentations and hands-on experiences.
- Uniting the community through volunteer efforts, community gardens and battling hunger.

### Contact Us:

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# ROBBINSVILLE HYDROPONIC FARM

*Cultivating  
Crops and Community*





## What is the Robbinsville Hydroponic Farm?

Our Hydroponic Farm, the first of its kind in the nation for a municipality, will utilize the Leafy Green Machine (LGM) - a vertical hydroponic farm engineered inside a 40-foot shipping container and developed by Boston-based "Freight Farms." The LGM is fully equipped to maintain the optimal growing conditions for leafy greens, including varieties of lettuce, herbs and hearty greens. The Hydroponic Farm can produce year-round in any environment.

### Why Start an Agricultural Initiative?

To give back to the community by providing a source of healthy, sustainable and fresh produce.

### More than Just "Roots and Shoots"

Ultimately, educating the public on sustainable agricultural practices and healthy living is the primary goal.

### Endless Opportunities for 'Growth'

Township goals include establishing community gardens, delivering agricultural literacy workshops, field trips and partnering with other organizations, including the Robbinsville High robotics club, and much more!



### What Can the LGM Do?

In one year, the Leafy Green Machine (LGM) can produce marketable lettuce equal to 1.8 acres of traditional farmland. Potentially, that is 1,000+ mini heads of lettuce weekly - all within 320 square feet of space using minimal inputs.

- ✓ Pesticide/Herbicide FREE
- ✓ Only 5-10 gallons of water use per day
- ✓ Locally grown and fresh

Lettuce is great, but our growing options span much further. From Swiss Chard to Kale, from Cilantro to Basil, almost any leafy or hearty green can be grown!