

18Broadway

Project Description:

18Broadway is a research and demonstration project designed to showcase innovative solutions for environmentally sustainable lifestyles and urban development. What began as a rain garden project for an empty downtown Kansas City lot has become an ambitious model for leading-edge green infrastructure development. The project is envisioned as a demonstration site for a wide range of green ideas and technologies that include:

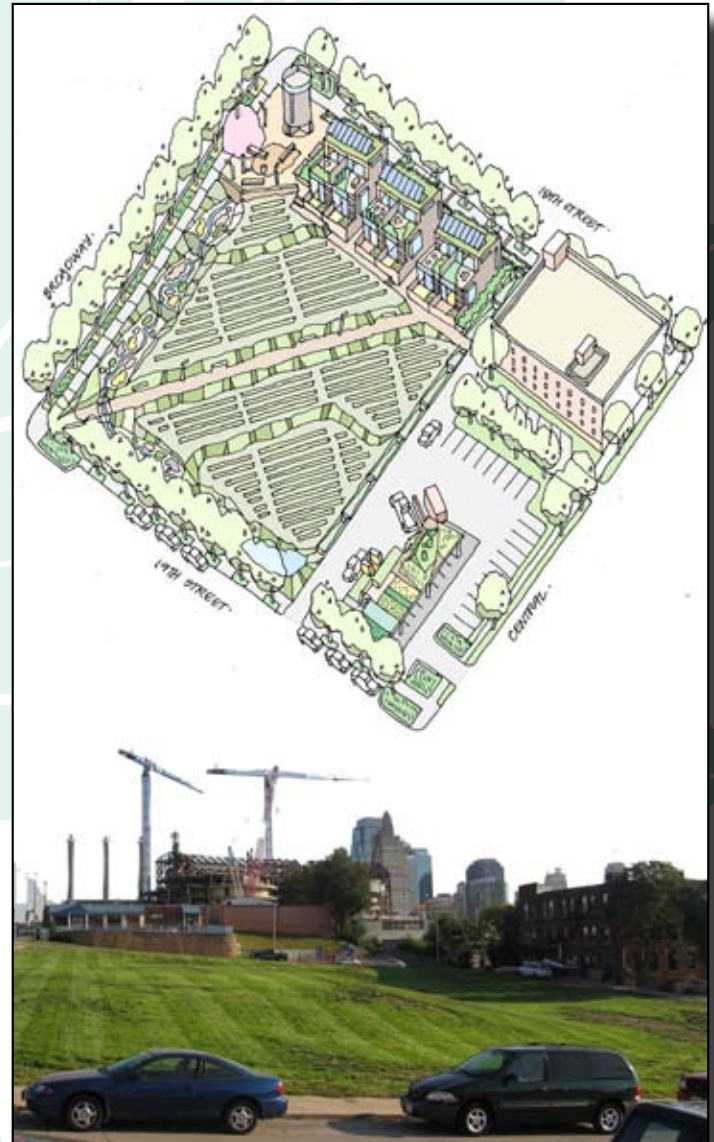
- Capturing, cleaning and reusing approximately 1 million gallons of storm water runoff annually along Broadway Boulevard
- Providing land dedicated to intensive, high-production gardening and to educating visitors on a variety of home gardening techniques
- Exploring housing that is resourceful in construction, modest in energy use and environmentally appropriate to the site
- Creating a net-zero energy use development that even puts power onto the energy grid.

The project's implications are far reaching. It will spur development of emerging technology and initiatives through pilot programs. It will be a place where new thinking and solutions can be applied and measured. 18Broadway will become, ultimately, a living laboratory.

DST has worked closely with 360 Architecture, Patti Banks Associates and TapanAm Associates to develop this vision for leading-edge green infrastructure development.

What makes this a Success Story?

In choosing to highlight this project, the Success Stories selection committee focused on the urban/agricultural connections this project offered, as well as its innovative use of vacant land.



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