

Operation Brightside

St. Louis, Missouri



Client:

Operation Brightside

Design Completion:

2009

Construction Completion:

NA

Construction Budget:

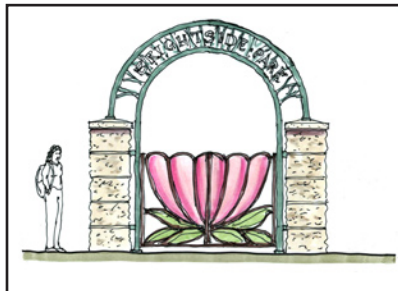
Estimated \$2,000,000

Project Size:

1/2 acre

Role of Landscape Architect:

MASTER PLANNING, ECOLOGICAL DESIGN DEVELOPMENT,
CONSTRUCTION DOCUMENTS



Many city residents do not have opportunity to experience the awe and beauty of nature. Their relationship with nature is often limited to what is seen on TV. OBS wants to connect urban residents with nature and cultivate environmental stewardship among city residents. SWT Design was commissioned to design an inspirational and ecological demonstration garden that incorporates art, ecological habitats and sustainable design education opportunities.

In continuation of the commitment to beautify St. Louis, OBS plans to establish this Demonstration Garden and Learning Center. This project will cost approximately \$2 million to include the construction of a garden, underwriting for the initial educational programming and endowment funding for sustainability.

The garden will be an outdoor classroom showcasing natural urban ecosystems and regional materials. The design incorporates low impact development (LID) techniques including porous asphalt, pervious concrete, permeable paving, rain garden, bioswale and native tree and wildflower plantings along the nature walk.

Goals

- Teach conservation techniques so residents value and protect resources.
- Teach sustainable landscape techniques that save money and resources.
- Foster environmental awareness and cultivate environmental stewardship.
- Provide a natural habitat for beneficial wildlife in urban setting.

SWT Design is an environmentally conscious, high design, planning and landscape architecture firm.