



SOUTHWESTERN ILLINOIS RESOURCE CONSERVATION & DEVELOPMENT

STEPHEN IBENDAHL, ASLA, RLA SUSTAINABILITY PLANNER



EDUCATION

Bachelor of Landscape Architecture,
University of Illinois;
Urbana-Champaign, 1997

Advanced Certificate of Non-Profit
Management, Washington University;
St. Louis, MO, 2003

REGISTRATIONS

Registered Landscape Architect
Missouri, 2001028932

AFFILIATIONS

*ASLA Representative, MSD's Stormwater
BMP Implementation Work Group, 2010*

*Task Force Member, FOCUS St. Louis Regional
Sustainability Roadmap, 2009*

*Member, American Planning Association
2008-Present*

*Project Landscape Architect, AIA Sustainable
Design Team,
Pittsfield, Massachusetts, 2005*

*Advisory Board Member, Lafayette Park,
St. Louis Missouri, 2004 to Present*

*President, Board Member, St. Louis Chapter
of the American Society of Landscape
Architect (ASLA)
2002-2003, 2005-Present*

*Government Advocacy Committee, St. Louis
Chapter U.S. Green Building Council
2005 to 2008*

*Board Member, Central West End Parents for
Playgrounds, St. Louis, Missouri
2004 to 2005*

PROFESSIONAL EXPERIENCE

Mr. Ibendahl is the Sustainability Planner for Southwestern Illinois Resource Conservation & Development, and has over 14 years of professional experience as a landscape architect. He is an advocate for walkable communities and sustainable design. Prior experience includes a wide range and diversity of projects such as master planning, park and trail design, streetscape design, site development, landscape design, transportation enhancement, and public involvement.

PROJECTS

- **Union Park Master Plan, Belleville, IL** — Project Landscape Architect for the master plan of Union Park which was a joint effort by the City of Belleville, Lindenwood University, and the Belleville School District. The master plan included a mixed-use athletic field, nature trail, playground, and educational spaces. Three alternatives were created with cost estimates and phasing strategies for each alternative.
- **Chesterfield Valley Athletic Complex, Chesterfield, Missouri** – Project Landscape Architect for the expansion of 30 acres to the west and 60 acres to the east of the existing complex. The west expansion includes football and soccer fields, new circulation roads and parking lots, sidewalks, concession and restroom facilities, an additional deep well house as well as landscaping and all new signage and way finding elements. The east expansion added ten new baseball/softball fields each with their own concession or vending/restroom building, new walks, roads, parking lots, landscaping and all new signage and way finding elements.
- **Towne Park Master Plan and Design, St. Charles County, Missouri**— Project Landscape Architect for the master plan for Towne Park. The 110 acre site has rich history of Kentucky immigrants in St. Charles County that served as the basis for guiding the park development using a historic theme. Adjacent to this historic core, three to five acres of 1800's heirloom plant displays will be developed along with native plants. These gardens will serve as a setting for a meeting lodge facility. The remainder of the site is planned for passive recreation use including fishing, walking/nature trails and native woodland and prairie restoration areas.



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- **Howards Bend Land Use Plan, Maryland Heights, Missouri** – Urban Planner for an 8,100 acre Land Use Study in the City of Maryland Heights. Assisted with stakeholder interviews and facilitation; agency coordination including Great Rivers Greenway, the water district, St. Louis County Parks, and developers; and the development of conceptual land use and analysis. The project included a future land use plan that balanced current development pressures, the highest-best use for the land, future transportation needs, and environmental impacts.
- **Broemmelsiek Park, St. Charles County, Missouri** – Project Landscape Architect Broemmelsiek Park for a 494-acre park located in St. Charles County. The first phase of the park will be approximately \$3.5 million dollars. The park is programmed for passive use to enjoy the natural environment and agricultural setting. Master plan evaluation included proposed park entries and site distances, facility and infrastructure improvements, prairie restoration, riparian areas, and internal park circulation. The evaluation also included an analysis of options for education and programming opportunities based on the farming and ecological history of the site. Construction documents for park facilities and infrastructure included: roadways, shelters, trails, playgrounds, erosion control, landscape, grading, electrical, water, sewers, and prairie, woodland, and riparian restoration.
- **East West Gateway Bicycling and Walking Regional Transportation Plan, St. Louis, Missouri** – Project author for chapter on bicycling and walking environments. Environments included urban commercial and residential, suburban urban and residential, and rural. For each environment preferred definitions of land use, traffic conditions, intersections, streetscape features, and density were evaluated. Checklists were developed to assist municipalities in evaluating each environment and prioritizing items.
- **Shady Creek Greenway, Webster Groves, Missouri** – Project Landscape Architect for the Shady Creek Greenway planning study. The planning study encompasses three municipalities: Webster Groves, Brentwood, and Maplewood, Missouri. The proposed greenway is an important link in the overall regional plan for the Great Rivers Greenway District. The proposed plan identifies social, economic, environmental, and implementation goals for the project corridor. Key issues of the project include analysis of water resources along the corridor including flooding levels and water quality, public involvement, neighborhood connectors, public safety, and economic redevelopment opportunities. Components of the greenway will include walking and bicycling trails, neighborhood parks, and preservation of open space.
- **Eagle Valley Trail, Greensfelder Park, St. Louis County, Missouri**—Project Manager for a renovation and new alignment of the existing Eagle Valley Trail in west St. Louis County, Missouri. Greensfelder is a 300 acre park in west St. Louis County. The scope of the project was to convert the existing Eagle Valley Trail, which was an equestrian trail, into a multi-use trail. The multi-use trail would be the backbone trail of the park and also part of the western greenway as outlined in St. Louis regional greenway system. Existing features of the part included steep topography of 2:1 to 3:1 slopes. New trail alignments were design to switchback on the hillside slopes to accommodate the new multi-use trail.
- **Sioux Passage Park, St. Louis County, Missouri** – Project Landscape Architect for a renovation of three shelter sites within Sioux Passage Park, a 188-acre park located adjacent to the Missouri River in north St. Louis County. Analysis of the sites included ADA accessibility, vehicular / pedestrian circulation and access, drainage, parking, and existing vegetation. ADA accessibility was a key component of the design process as the existing shelters and playgrounds were not ADA accessible. Developed preliminary concepts and construction documents for site renovations that included additional patio areas adjacent to the existing shelters, entry plazas, playgrounds, grading plans, and planting plans.