

# FIRM OVERVIEW



**Planning Design Studio (PDS)** is an employee-owned firm offering planning, urban design and landscape architectural services to public and private clients from our office in Saint Louis. Staff and the firm are licensed by the state to complete the design of all greenway features and we maintain the required business/professional insurances.

PDS staff adhere to the planning design principle that successful projects require a well-organized process that includes sound technical expertise, creativity and client/user input. Our team is a cohesive group of passionate and principled landscape architects that seamlessly blend aesthetics with sustainability in our creative yet practical design solutions. We have been applying "Green" design principles since before they were trendy; half of our employees are LEED certified Green Associates. All have degrees in landscape architecture, six are licensed Professional Landscape Architects and all stand by our professional ethics of conservation, stewardship to the land, and enhancement of the interface between people and nature.

The PDS team has extensive experience in the planning and design of directly related public realm projects that illustrates our ability to incorporate functional design, aesthetics, sustainable practice and "Place Making" skills in the development of unique and memorable spaces. This experience is summarized in the resumes of key staff included herein.

## PDS Professional Services

- *Multi-Disciplinary Team Leadership*
- *Project Management*
- *Community Recreation Plans*
- *Site, Park & Corridor Master Planning*
- *Site Planning & Design*
- *Construction Detailing*
- *Landscape Design*
- *Specification Writing*
- *Cost Estimating & Implementation Phasing*
- *Contract & Construction Documentation*
- *Construction Period Services*
- *CADD & GIS Services*
- *Drone Aerial Photography, Mapping & Analysis*
- *Graphic Design*

## RELATED PROJECT EXPERIENCE



### River des Peres Greenway | St. Louis, MO

This 11-mile project, extending from Forest Park to the Mississippi River along the River des Peres, was the Great Rivers Greenway District's pilot greenway project. The greenway's elegant design includes picturesque pedestrian bridges, resting plazas, thoughtful landscape plantings and a distinctive wave pavement design. Considerable coordination was required with multiple jurisdictions and stakeholders (City, County, COE, MSD, UPRR, Ameren, Spire, other utilities and community groups). (LPA Funds)

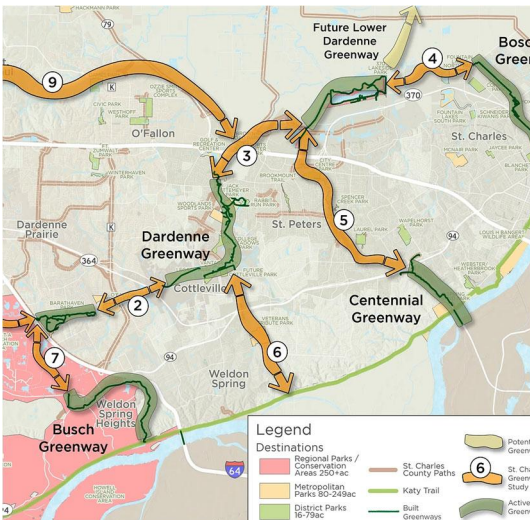
**Services:** Master Plan, Alignment Studies, Concept thru Final Design, Construction Documents and Construction Period Services.



### Mississippi River Greenway | St. Louis County, MO

PDS Initially developed a 14-mile master plan extending from the River des Peres to Arnold that will link neighborhoods and community resources including 15 parks via greenways as part of GRG's River Ring. The \$5.1 million first phase of implementation designed by PDS runs directly along the Mississippi River to connect the River des Peres Greenway in the City of St. Louis with Jefferson Barracks Park in the County. Key features of the completed project include one-mile of 12' wide trail, 800' of pedestrian bridges, permeable pavement, ornamental fencing, stone columns, scenic overlooks and interpretive elements. (LPA Funds)

**Services:** Master Plan, Alignment Studies, Concept thru Final Design, Construction Documents and Construction Period Services.

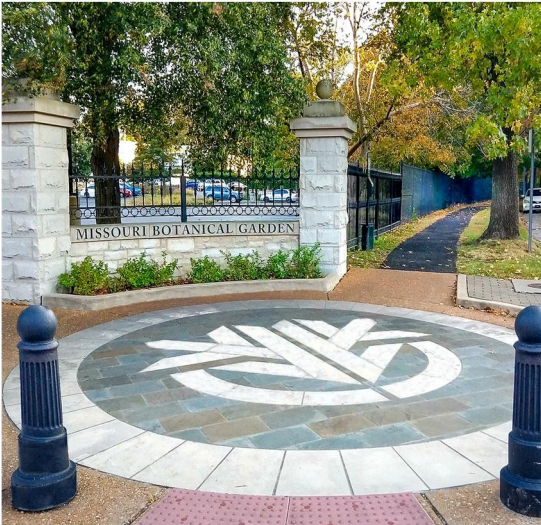


### County Greenway Master Plan | St. Charles, MO

PDS led and completed the analysis, planning and public outreach to develop a County-wide Greenway Master Plan. A key component of the project was working with local municipalities to develop consensus on future greenway alignments that will link into their community's neighborhoods, parks, schools, commercial nodes and other resources. In addition public outreach was essential and included on-line surveys and public meetings (both in-person and virtual). Based on those input methods the plan recommended conceptual greenway alignments, priorities and responsibilities for implementation, maintenance and operations.

**Services:** Public & Stakeholder Engagement, Alternative Alignment Studies, Master Plan including Conceptual Alignments

## RELATED PROJECT EXPERIENCE



### MBG- Shaw Streetscape | St. Louis, MO

The focus on this streetscape project for the Missouri Botanical Garden was to provide: 1) pedestrian connectivity from a satellite parking area; 2) a strong visual identity/branding; and 3) sustainability, all while preserving the established character of the garden and surrounding neighborhood. Project included widened sidewalk and trail, pedestrian lighting, ornamental fencing with columns, signing, street trees and Missouri native plantings. Sustainability through permeable pavement, raingardens, MO native plantings and recycled materials. (LPA funded)

**Services:** Concept Plans thru Final Design, Construction Documents and Construction Period Services.



### Brentwood Bound | Brentwood, MO

PDS was the project landscape architect for the public realm aspects of this redevelopment and flood mitigation project. Involvement began during the visioning stage and continued thru design of trails, park improvements and landscape enhancements to the stormwater improvements. The project will link neighborhoods, community resources and the regional greenway system and including Rogers Parkway. Involved coordination with multiple regional partners and review agencies including GRG, MSD, Ameren, MoDOT, St Louis County and the Deer Creek Watershed Alliance. Construction is nearing completion.

**Services:** Visioning Concepts, Master Planning, Feasibility Studies Concept thru Final Design, Construction Documents.



### Olive/I-270 Gateway | Creve Coeur, MO

PDS worked with the City on an accelerated schedule from initial visioning through implementation for pedestrian and aesthetic enhancements to a MoDOT single-point urban interchange project. Enhancements included pedestrian walks, bridge fascia enhancements, surface texturing and coloring, bridge deck median planters, decorative street lighting, ornamental fencing, entry pylons, landscape plantings and an irrigation system. (LPA Funds)

**Services:** Visioning Plans, Concept thru Final Design, Construction Documents and Construction Period Services.

## RELATED PROJECT EXPERIENCE



### 3rd Street Promenade | St. Louis, MO

Laclede's Landing is a historic district in downtown St. Louis which features historic buildings on cobblestone streets along the Mississippi. As part of the City-Arch-River project, PDS completed the LA improvements for 3-blocks of underutilized, automobile-focused road transformed into a pedestrian-oriented public space. The streetscape improves vehicular circulation and on-street parking while creating a new pedestrian promenade and plaza. The plaza features artistic sculptures and raised planting beds with a variety of urban trees and colorful perennials. The improvements to Third Street help to connect this historic district to downtown Saint Louis. (MoDOT/Fed Funds)

**Services:** Planning, Concept Design thru Final Design & CD's (packaged with MoDOT's Roadway) plans) and Construction Period Services.



### Route 66 State Park Bridge | St. Louis County

This Route 66 bridge crosses the Meramec River and is a cherished piece of American history that was abandoned and partially demolished. MoDNR State Parks and a coalition of historic preservation groups are working together to restore the bridge both as a show-piece of American history and as ped/bike access into Route 66 State Park. As a sub to the engineer, PDS is the LA developing the functional and aesthetic vision for the revitalized bridge. The plan restores the historic truss support structure, replaces the demolished deck and railings with modern-day replicas, and infuses history by creating overlooks with momentous Route 66 artifacts and interpretive signs. The project is now moving through conceptual design with final design in '23 and implementation in '24.

**Services:** Visioning, Concept Plan/Ddesign and illustrations.



### Market Place Streetscape | Fairview Heights, IL

PDS's early planning work focused on visually and functionally defining the public street corridors that appeared to just run through the Market Place parking lots. This was addressed by identifying a streetscape with distinct and consistent character, defined by carefully selected site elements, lighting, street trees, landscape plantings and signage. Additionally the project addressed vehicular access and pedestrian circulation. The overall project is now in Phase 3, with PDS's work including entry features, signing, sidewalks, median treatments, street/pedestrian lighting, roundabout feature, landscape plantings and irrigation. The improvements present a consistent visual theme and unique sense of place and identity.

**Services:** Master Plan & Design Guides, Concept thru Final Design, Construction Documents and Construction Period Services.