



Patrick Judd
Green Infrastructure Consultant

Education

Landscape Architecture—Michigan State University, 1986

Registrations

Licensed Landscape Architect, Michigan, No. 3901001096

Presentations

Conservation Practices for Agricultural Viability: A Shift Back to Restorative Land Practices.

Complete Green Streets: Using Green Infrastructure to Transform Neighborhoods and Downtowns.

Ground Contact: Re-establishing our Relationship with Earth's Soil and the Native Landscape.

A Cultural Change for Wetland Conservation in Southeast Michigan.

Implementing Site Sustainable Principles to Benefit Ecological, Social and Economic Performance.

Native Landscaping from Local Ecological Patterns.

SOLUTIONS IN THE LAND

Mr. Judd has 30 years of experience with more than 500 projects in award-winning work throughout Michigan and across the Great Lakes region that reflects and embraces biophilic design principles and a client-focused approach. Mr. Judd readily shares his knowledge of native habitats, green infrastructure technologies, and local hydrology. He helps clients and project stakeholders understand and appreciate the broad-spectrum advantages of a generative design approach that transcends both urban and rural challenges. With an extensive portfolio of public open-space development projects at the state, county, and local levels, Mr. Judd also has a deep knowledge of statewide and regional grant applications to attract outside funding partners.

Project Manager & Landscape Architect; Pere Marquette Rail-Trail, Midland County Parks and Recreation Commission—Managed the planning, design, and construction of the 28-mile Pere Marquette Rail-Trail (PMR-T) in Michigan. A seven year endeavor, the project established many of today's design standards for trail safety and maintenance. The PMR-T is recognized in the Rail-Trail Hall of Fame by the Rails-to-Trail Conservancy, and was a case study for community and economic benefits conducted by Michigan State University.

Project Manager & Landscape Architect; Dearborn Green Community & Sustainable Parking Lots Master Plan, East Dearborn Downtown Development Authority—Managed and coordinated a nationally recognized team of planners, architects, civil engineers, and investment groups preparing a master site plan for a mixed-use development in Dearborn, Michigan, that would employ high-performance green infrastructure as part of re-imagining under-utilized city parking lots; provide net-zero water, waste, and energy; and become a model for a green live, work, and play community.

Project Manager & Lead Ecological Planner; Whole Systems Farm Plan, Hudson Valley Farm Hub—Managed and coordinated a nationally recognized team of landscape architects, architects, agronomists, planners, a botanist, and an artist to develop a master site plan for 1,200 acres of farmland managed by the Hudson Valley Farm Hub (Farm Hub). The Farm Hub is part of a local food initiative by the Local Economies Project, a non-profit organization supported by the New World Foundation. Work included concept plans for a teaching and technology center; migrant housing; recommendations for improving and managing soil health; a floristic quality assessment, and a riparian restoration/enterprise plan utilizing native nut- and fruit-bearing vegetation along the Esopus Creek, in Kingston, New York.

Project Manager & Ecological Planner; Larsen's Whole Systems Farm Plan, Private Landowner—Provided ecological planning and design for wetland and prairie restoration in Ann Arbor, Michigan, to establish alternative enterprises for farm income from native perennial crops. Early maps and aerials were researched, including General Land Office survey notes from 1819, to give historic vegetative context and landscape character to provide a story behind the goods and services.

Project Manager & Ecological Planning; Adam's Whole Systems Farm Plan, Private Landowner—Provided ecological planning and design for riparian and prairie restoration in Saline, Michigan, to establish alternative enterprises for farm income from native perennial crops. Included wetland delineation, native plant inventory, and soil sampling to determine health. Recommendations were made for the types of U.S. Department of Agriculture conservation programs to enroll in through the local Natural Resources Conservation Service office.