



 **POGGEMEYER**
DESIGN GROUP
A Kleinfelder Company

DESIGN SOLUTIONS

Engineers • Architects • Planners



Community Partner for Over
50 Years



POGGEMEYER DESIGN GROUP has more than 50 years of experience serving the needs of institutional, commercial, industrial, government, and private sector clients. Our experienced team of engineers, architects and planners work together to offer comprehensive services that span the entire life cycle of your project—from initial conception to ongoing infrastructure management. Because we are employee-owned, clients are also assured their projects are being handled by individuals who have a personal interest in completing them on time and within budget. PDG has grown to become an award-winning, nationally recognized leader in engineering, architectural and planning services.



Our qualified funding specialists evaluate potential resources and pursue grant and low-interest loan funds to make your project a reality.

\$1.2
BILLION
Over \$1.2 Billion in Grant and Low-Interest Loan Assistance

Our team of funding specialists have helped communities secure more than \$1.2 Billion in grants and low-interest loans. We are uniquely qualified to evaluate potential resources and pursue grant and low-interest loan funds, as well as other incentives. We not only help get projects funded, we help administer those funds. Our client-focused service has resulted in mutually beneficial, ongoing relationships with more than 800 communities, organizations and industries.



ENVIRONMENTAL

- Plan Reviews
- Sanitary Sewer Systems
- I/I Analysis
- Project Conceptualization
- Feasibility Studies and Economic Evaluations
- Financing Recommendations
- GIS Mapping
- Preliminary Reports, Plans and Cost Estimates
- Federal/State Regulations Compliance
- Rate Review and Analysis
- Compliance with Local/Municipal Regulations
- Detailed Plans and Cost Estimates
- Construction and Materials Specifications
- Bidding and Contract Documents
- Contract Administration
- Construction Layout/Observation

Operations Assistance

- Start-Up Assistance
- Project Close-Out
- Facilities Technical/Operations –Wastewater and Water Facility Operations
- Process Water Solutions
- High Purity Water Systems and Service
- Innovative Wastewater Treatment Programs –High Tech Polymers, Alkaline Stabilizers, Bioaugmentation
- Certified Wastewater and Water Laboratory Analysis and Bench Studies



ARCHITECTURAL

- Sustainable Design–LEED
- Integrated Design
- Biophilic Design
- Space Utilization Studies
- ADA Handicap Accessibility Studies and Renovations
- Historic Preservation and Adaptive Reuse
- Rehabilitation and Renovation
- Interior Design
- Construction Administration
- Computer Rendering/Modeling (BIM)
- Design/Build Projects
- Regulatory Agency Approvals
- Project Scheduling
- Master Planning
- Construction Administration



STRUCTURAL

- Foundation Design
- Value Engineering
- Bridges and Grade Separation Structures
- Forensic/Investigative Engineering
- Retaining Walls and Dams
- Building Structures
- Structural Inspections
- Storage Tanks
- Swimming Pool Design and Renovation

SITE/CIVIL

- Site Selection/Conceptual Layouts
- Topographic and Boundary Surveying
- Preliminary and Detailed Site Engineering –Roadway, Parking, Signalization, Infrastructure
- Geotechnical & Wetlands Delineation Environmental Reviews Coordination
- Storm Water Management Design
- Representation at Planning Commission, Board of Zoning Appeals and Council Meetings
- OEPA & ODOT Coordination and Permitting
- Coordination of Aerial Mapping
- Traffic Signal Studies and Design
- Aerial Mapping Coordination
- Construction Staking
- Rezoning Coordination
- Economic Development Financing
- Rail Design

ELECTRICAL

- Electrical System Master Plans
- LEED Building Evaluations and Design
- Energy Efficient Indoor/Outdoor Lighting Retrofit Design
- Standby/Back-up Electrical Generation
- Alternative Energy Systems Evaluation and Design
- Transmission and Distribution
- Commercial, Institutional, Industrial and Environmental System Design
- Electrical Systems Analysis Studies
- ARC Flash Studies/Analysis
- Fiber Optic and Computer Network Cabling
- Underground Electrical Distribution System Evaluation
- Telemetry and SCADA System Evaluation, Design and Implementation
- Utility Substations
- Roadway Lighting
- Decorative Outdoor/Indoor Lighting
- Emergency Lighting
- Energy Audits

MECHANICAL

- Total Facility and Process Energy Usage Evaluations
- High Pressure Compressed Air Systems
- High Capacity Chilled Water Systems
- Plant Cooling & Ventilation Systems
- Steam Lines
- Steam and Condensate Systems
- Geothermal
- Natural Gas
- Plant Energy Efficiency Upgrades
- Heat Recovery
- Tower Free Cooling
- Pump Efficiency Improvements
- Facility Automation Systems
- Prescriptive Ventilation Systems
- HVAC Design
- Industrial Processes and Controls
- Plumbing Design
- Fire Protection
- Indoor Air Quality
- Process Utilities
- Utility Usage Studies



PLANNING

- Vision, Community, Regional, Land Use and Neighborhood Plans
- Transportation Plans, Complete Streets, Corridor Plans
- Downtown Redevelopment Plans
- Economic Development Strategies/Comprehensive Economic Development Strategies (CEDs)
- Housing Development Plans/Strategies/HUD Planning
- Park and Recreation Master Plans
- Zoning and Subdivision Regulations
- Design Review & Urban Design Guidelines
- Financing and Economic Development Incentives (TIFs, SIDs/BIDs, Tax Abatement Programs)
- Cost/Benefit Analyses
- Historic Preservation (National Register nominations, preservation ordinances, Sect 106 reviews, tax credits)
- Branding and Marketing Strategies
- Community Wayfinding Master Plans
- Workforce Development and Economic Recovery Plans
- Coastal Zone Management Plans


Teamwork is a philosophy our firm lives by and considers the key to project success. Combining our experience with your insight, we promote a collaborative environment where communication and creative ideas establish powerful solutions.

INTEGRATED SOLUTIONS

- Architecture/Interiors
- Project Administration
- Electrical Engineering
- Environmental Engineering
- Mechanical Engineering
- Municipal & Regional Planning
- Project Financing Assistance
- Site/Civil Engineering
- Structural Engineering
- Surveying
- GIS Mapping
- Transportation Engineering
- Water/Wastewater Operations



More than 90%
of Our Projects
come from
Repeat Business



Discover how
PDG can grow
your vision.
Contact us today!

TRANSPORTATION

- Traffic Signal Studies and Design
- Bridges and Grade Separation Structures
- Traffic Impact and Capacity Studies
- Transportation Plans, Corridor Plans, Complete Streets Projects, Context-Sensitive Design Solutions
- Safety Studies
- Historic Structure Rehabilitation
- Bikeways and Pedestrian Facilities
- Bridge Inspections
- Storm Sewers, Detention/Retention Basins, Culverts, Pumping Stations
- Highways and Streets
- Computerized Pavement, Bridge and Sign Management, and Geographic Information Systems
- Downtown Enhancements and Landscaping
- Access Control Management
- Industrial Rail and Pavements
- Right-Of-Way Acquisition
- Construction Administration and Observation
- Level I/II ACI Certified Available
- ADA Curb Ramp and Sidewalk Design
- Street Lighting
- Ditch Design and Maintenance
- Airports and Support Facilities



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