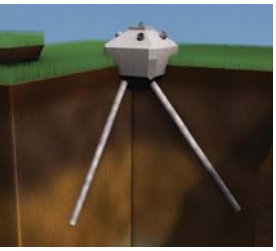
# DiamondPier®
## FOUNDATION SYSTEM

Nisqually National Wildlife Refuge used Diamond Pier foundations for the mile-long boardwalk for its Estuary Restoration Project.

# *Low Impact Construction Without Excavation*

The engineered solution for creating solid foundations without disturbing soils, water flows, or sensitive environments.

Diamond Pier® foundations allow low impact construction in parks, preserves, campuses, and public spaces. With the system's nondestructive technology, boardwalks, stairways, bridges, pavilions, and overlooks can all be built in sensitive environments with minimal site disturbance. Save time and equipment costs, reduce erosion and compaction, and preserve the integrity of existing soils, native vegetation, and the natural flow of groundwater on your next project.



Diamond Pier foundations are easy to install using high-quality, lightweight components and readily available construction tools. Installation is extremely labor efficient, with individual piers typically installed in 30 minutes or less. No certified installers or specialized tools are required. And the foundations are entirely removable.

Since 1992, Diamond Pier foundations have been successfully specified and installed by private, municipal, state, and federal clients across the U.S. and a growing number of international locations.


PIN FOUNDATIONS INC

**Call 253-858-8809 or 866-255-9478 (Toll Free)**
**www.diamondpiers.com**


Wetland, tidal, and sensitive sites benefit from the Diamond Pier foundation's substantial load capacities in marginal, saturated soils.

The low impact installation of Diamond Pier foundations is ideal for bringing visitors to ecologically sensitive and captivating environments.

**Diamond Pier® Foundations** combine patented, high-strength precast concrete heads with four steel bearing pins. The pins are driven through the head and deep into undisturbed penetrable soil to create a strong, efficient foundation system.

**Solid and Secure**. Bearing pin technology provides resistance to compression, uplift, and lateral forces, delivering the combined benefits of deep, vertical pilings and shallow spread footings. This reliable technology does a superior job of transferring loads to intact, undisturbed soils. Multiple sizes allow for maximum flexibility and cost control. Project services are available, and capacities can be specified for each project based on loads and site-specific conditions.

**Low Impact, Green Solution**. No heavy equipment means very little site disturbance and minimal impact to the soil or vegetation. The Diamond Pier foundation uses less than 20% of the concrete required for a comparable conventional concrete footing. This means a very small carbon footprint.

**Easy and Labor Efficient**. Install with simple hand tools and an automatic hammer, and start framing immediately. Certified installers are not required.

**Smarter, Proven Technology**. Patented design engineered for consistent reliability and performance. Over 75,000 Diamond Pier foundations installed worldwide.

**Project Services.** Details and specifications are available on our website. Pin Foundations, Inc., and its consulting engineers can provide project support for designers, structural engineers, and landscape architects.

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Diamond Pier foundations made possible the construction of this walkway with minimal site disturbance in this historic forest. Virginia B. Fairbanks Art & Nature Park – Indianapolis Museum of Art.

High-strength concrete heads with driven steel bearing pins provide resilient, durable foundations for boardwalks, stairways, bridges, pavilions, and overlooks.

Engineered Diamond Pier foundations fit into any low impact design strategy, bringing an environmental solution to a wide variety of construction sites.


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