



## Capability Statement | SLP® Deployable Structures for Emergency Management

LakeShield Corp is a Minnesota-based Veteran-Owned Small Business (VOSB) developing SLP® (Sustainable Living Platform), a rapidly deployable, hard-wall infrastructure system designed for expeditionary operations and austere environments.

The SLP platform serves as a field-deployable alternative to soft-wall shelters and semi-permanent structures, designed to meet **120 mph wind-load structural conditions**, supporting resilient deployment in high-wind and disaster-prone environments.

### SLP PLATFORM OVERVIEW



*Conceptual SLP® deployable hard-wall platform shown in pre-commercial development. Configurable for emergency housing, field operations, and continuity support.*

### TECHNICAL STATUS

- Pre-commercial prototype development
- Engineering validation and deployment feasibility completed
- First physical prototype targeted for Q3 2026

### PRIMARY NAICS

- 624230 (Emergency and Other Relief Services)
- 332311 (Prefabricated Metal Building and Component Manufacturing)
- 236220 (Commercial and Institutional)

### COMPANY CONTACT

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### CORE CAPABILITIES

- Rapidly deployable hard-wall shelter unit
- Four-season design with heating, insulation, cooling systems for comfortable living.
- Supports shelter, recovery, and COOP use
- Reusable for repeat deployment

### MISSION APPLICATIONS

- All-season Emergency shelter / surge housing
- Disaster recovery housing support
- Temporary shelter for displaced populations
- COOP or field support space
- Recovery intake / field office use
- Staging / surge operations

### DIFFERENTIATORS

- Hard-wall shelter protection with transport efficiency closer to soft-wall systems
- No wide-load permitting or escort requirements for routine transport
- Higher delivery density: two units per flatbed or 40-foot container
- Engineering validation supporting prototype readiness
- Reusable model built for repeat deployment

