

The Emergency
Bridge re-imagines
fire stations in
flood-prone Bangkok
by integrating resilience
into their design.

Situated on an abandoned site near a 60-meter high bridge and the Chao Phraya River, the project features a fire station suspended from the bridge to remain operational during floods. Beneath it, two boat stations ensure mobility when roads are blocked. The ground is redesigned to resist flooding, while a modular elevated structure adapts to community needs, serving as markets or emergency shelters. A U-turn access point ensures rapid response. This project transforms underused land into a vital hub for safety and adaptability in the city.

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