

The Nest – San Jose Urban Confluence, is an urban installation, three-dimensional interactive place and high-tech and eco archscape with the following characteristics:

Eco Friendly Location: Through careful positioning, The Nest avoids cutting down existing trees, disturbing native wildlife, physical changes to the ecological environment of the river and its surroundings, removal of existing service facilities, and interruption of the park’s existing gathering places.

Iconic Landmark: Its uniquely arched honeycomb structure spans the banks of both the Guadalupe River and Los Gatos Creek. The exposed outer frame of the stainless-steel structure is full of “force”. The arched shape can be seen from all angles of Highway 87, the river and creek, and San Jose, leaving a profound gateway feeling. At night, its skeletal frames are moderately lit by LED lights, which is striking. Its high-tech appearance during both day and night leaves the impression of San Jose as the engine of technology. Its flexible and aggregate arrangement of cells expresses San Jose as an inclusive and diverse city. The simple but unique arch shape strongly reminds people that this is a “gate” of San Jose and reflects the “Urban Confluence” concept.

Dynamic Vital Place: The Nest is not just a visual focus, but also a destination for citizens with divergent activities. The “beehive” near the ground is placed with circulation space, mini theater, education place, park facilities, café/retail, and children’s playground, which greatly enriches the public’s cultural and sports activities. Its placement method meets the mandatory 6 feet social distancing. In the middle portion, there are sports facilities for climbing, hoisting gondola, and sliding ropeway, providing vertical and extreme sports challenges. The portable top hives can be raised and lowered, allowing various possibilities, such as planting, gardening, bird nests, hives, solar panels, etc.

High-Tech Elements: Prefabricated module system makes it easy to produce, deliver, and assemble the Nest, saving labor and reducing costs. Specially treated surface and non-reflective stainless steel fully prevents potential bird strikes. The portable “beehive” elements can be lowered down to the ground, making its maintenance and replacement easy, and allowing flexibility for program changes in the future. Specially designed insect repellent LED light strips create a fantastic night scene with a shadowy effect.

Net-Zero Strategy: The Nest has seven upper modules preinstalled with solar panels, generating enough power for lighting, and operating. Solar power usage is environmentally friendly, attaining both net zero site energy/net zero emission targets.