

Project Statement

In this design of the San Jose Light Tower, I chose the site from west of the Guadalupe River. A tower or urban planning with tower has been historically and continually shaping a positive culture and global image to many cities. There is no need to deconstruct a tower into multiple structures or give a new physique to redefine basic presentness of a pyramid-form in the space. The monumentality of the light tower may help signify direction and experience from lives in San Jose.

Predominantly, the feeling and emotion this project can contribute should become a great focus. This tower will become a landmark because people who visit can get memory from their direct experience. Also, people who document and receive indirect experience may also develop some curiosity to visit in person, from resources such as artworks, films, and miniatures.

In order to fulfill a purpose to the tower, programs of the site and the tower can be flexible. For example, allowing a seasonal or monthly beta design/project/idea exhibition, this is expected to contribute as a platform for greater interaction from professionals, academia, and the public.

The main physique and profile of the tower are composed of three 'Freehand' curves. They interact with the branches-behavior of the Guadalupe River. This project should minimize any pollution to the site. Ideally, the landscape should remain biodiversity and healthiness of the gravel bed. To walk around the landscape and go up with a spherical elevator to those viewing decks, the absence of a solid structure that frames the canvas with surrounding environments and celebrates natural light. Fully net-zero or off-grid is the goal of energy consumption. Fiber LED light embedded into roman concrete panel is a sustainable strategy to pursue a low lumen at night with an aesthetic illusion of starry sky (solar and alternation should depend upon energy consumption and structural efficiency).

Santa Clara Valley is one of the top ten oldest counties in California. Within the county, the city of San Jose desire to seek a place with a sense of belonging and uniqueness. Golden Gate Bridge, Disneyland, Universal Studios, and Balboa Park are some of the most distinct tourist attractions in California. Comparing to these places, a landmark such as light tower is considered in necessity where it also signified casualness, entertaining, ethical history, and stadtvisionen (city vision) of San Jose.