

GALAXY PATH

“Walkability is excellent shorthand for good urban design. People react to cues in the environment. If a space is designed for people — if it’s welcoming, safe and comfortable — they will walk. If a place is designed for cars, people will drive if they can. Although physical planning is tremendously complex and involves a host of actors, trade-offs and compromises, walkability is an intuitive measure of place making success. “

Getting to Great Places

How better urban design can strengthen San Jose’s future , SPUR

The main idea of the project comes from the stars located in the space with a totally dark background. The light boxes are located around a path and ramp similar with the stars in a scattered distribution. It does not occur in a disorganized way but with different & fluid density distributions. This galaxy path offers the occupants an open-air planetarium experience.

The structure invites the city dwellers to a journey in a semi-dark but un-uniformly illuminated path with light boxes hanged from the upper parts. This invitation also causes a physical activity tensioned in the research made by SPUR. The project also depicts a dynamic design reached via the usage of lighting fixtures. Designed lighting cloud and path provides to the users to view the cityscape from a high level of elevation. It also provides a high level of visibility from distant parts of the city with a dynamic and iconic manner. It visualizes the dynamic structure of the city in itself.

In order to lower the impact to the nature, the lighting sources have been chosen as LED lights instead of full-spectrum sources. The impact on the migration & natural behaviors of the animals will be lowered.

In order to lower the necessary energy to be consumed, micro solar panels will be located on top of the fixtures. Collected daylight energy will be used while the usage periods at night.