

## The Helix/Parkscape Concept Elements

### Helix

The structural truss forms an elliptical-helix visually disappearing into the sky, as its stainless-lace skin will become more ethereal the higher it gets. The form, an ellipse rising and twisting along a double-helical axis, suggests the momentum of ideas spiraling up and around the planet.

### Stainless-Lace Mural: A visual story

- Layered meaning infused into the skin seen at intimate and grand scales
- SV community will develop a photo-based narrative that will be translated into stainless-lace
- “Seek & Find” aspect to draw return viewers by hiding recognizable imagery revealed over time
- Pictorial aspect gives people of all ages/backgrounds something to relate to and have fun with
- Ground markers set throughout surrounding area will designate viewing points within half-mile radius providing info about what is best seen from that spot

### Storytellers

How to acknowledge the cultural impact of SV through imagery will be determined in consultation with a creative stakeholder group who will develop the SV story to be told in stainless-lace.

### Truss/Lighting

- Omni-triangulated steel basket-weave [nod to Ohlone] supports the stainless-lace and lighting system
- Computer controlled stretch-nets of LED's in the truss create opportunity for public interface with dramatic lighting on the Helix's surface. It would give locals & visitors the chance to interact with this 88,000sf canvas and serve as a crowd/community driven expression of creativity, with the city providing an online platform for people to affect the LED's and shape their environment.

### Halo/Tram

Designed as an *experience*, the double helical mono-rail connects with the Truss to support the stairway/tram, bringing the public to the glass observation deck and back.

### The App

- Give the full STORY of the new Arena Green
- Networked lighting control
- Biological survey to map of local plant and animal species

### Net-Zero Plan

- Photovoltaic pavers throughout Parkscape
- Halo and Building Glass – ultra-thin solar-cells create semi-transparent surfaces, allows daylight to penetrate
- Condensate reclamation
- Net-Zero Task Force will include city officials, advocates, and stakeholders

### Ideosphere [Concept behind the Concept]

Silicon Valley is unique as a place where intelligence and perseverance allows systems-of-thought to be created, critiqued and evolved. This leads to vibrant exchanges of ideas and innovations, beyond borders and without walls. The Helix sculptural icon aspires to represent the *ideosphere* flowing between SV and the rest of the world.