

## Project Statement

Spiral Span is meant to be a unique way for all people to engage with the confluence of the Guadalupe River and the Los Gatos Creek. The layout is based on the Fibonacci series. This same pattern of growth can be seen in flowers, seeds and galaxies. The arms of the ramps are meant to collect people from all directions and allow them to see nature in unique ways. The ramps are aluminum mesh that lets the sunlight flow thru and presents shadows like the leaves. Existing trees can be pruned but not removed to let the ramps pass thru. On each arm is a series of pods that users can sit, read, have lunch or even climb on in some places. The larger frame spans the river and lets the arms float slightly above the more open grass spaces. The terrain is modified slightly to create more of a bowl condition. Two turned roof structures on either end could house a cafe, restrooms and bike shares for the city. The second floor could have outdoor seating and eating. Lunch trucks could surround the park on special occasions. Exercise rooms and community rooms for parties could be part of the west side and the east side could support after parties from SAP center. Climbing walls could be on the west wall facing the highway. Even zip lines could be added for thrill seekers. Exercise equipment could be placed throughout the park. The spanning arched supports will draw in passengers on the freeway and mark a location for airline passengers above. At night the pods and cable supports will be lit to enhance the support of the arms. The contrast to the darker park and river will help define this pattern. Bird friendly wind turbines are also placed in the fibonacci pattern. These and solar tiles on the main roofs should support any needed electricity. The addition of fish friendly water turbines could help teach users how to co-exist with nature. That is one of the objectives of this project. Having the river restored to a more natural condition would be encouraged. All paths will be porous paving and stormwater recharged more than channeled. The building materials will be earth based. Since this is a collection point for pollutants from a growing city, stormwater cleaning could be placed at key points to help keep the river healthy and educate the public.