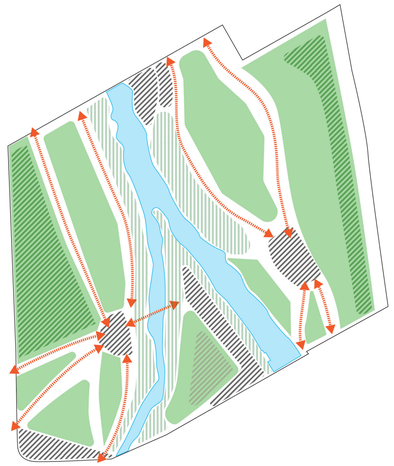
New DNA for San Jose

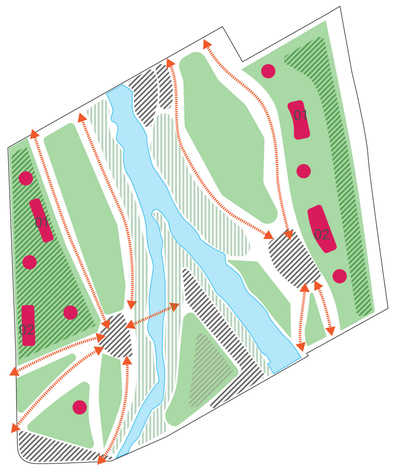
01/ Rationalizing of existing park layout

Park is rationalized to clearly defined areas of - paved areas, grass assembly area, riparian forest and tree park. Clearly defined and further emphasized are also main connecting paths through the park. Towards the highway 87 is added additional park forest to reduce the noise and polution.



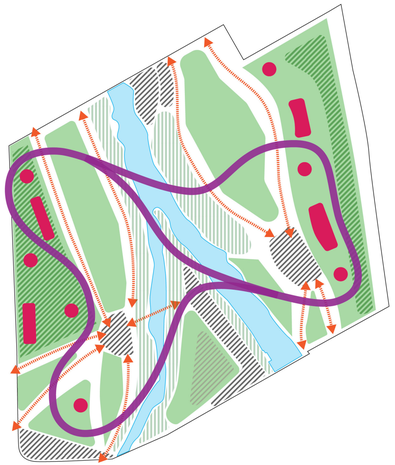
02/ Superimposing new structures that co-exist within the current park constraints

New structures are added within the designated areas on west and east, to co-exist with current valuable park landmarks and to attract additional visitors. Cafe/Bar/Restaurant (01) - single storey buildings are proposed towards the large grass areas for further activation of the park. Visitor centers (02) are proposed near the Autumn Street for west side and adjacent to the paved area on east side.



03/ Skywalk connecting vertical structures at high level above the protected bio corridor

Skywalk connects the vertical towers, offers views to San Jose downtown, views of the park from above and close up view to the new towers. Structurally, skywalk works similar to cable stayed bridge, timber towers function as a 'bridge' pillars. Two of the towers have integrated scenic lift to connect to skywalk, additional towers also have staircases. Each proposed timber tower has several functions - vertical farm, photovoltaics panels, wind turbines. The new San Jose icon is not just self-sustainable but also provide to the city.



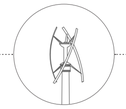
New DNA for San Jose

San Jose and Silicon Valley are birthplace of many technological inventions that has helped push humanity forward. Now technology needs to come to aid with resolving issues at a global scale – issues of limited resources on this planet. Clean energy, water or food will be commodities that are going to be increasingly sparse as the population grows further. San Jose can be at the forefront of resolving these issues through innovation within the city. What's a better landmark for a global technological capital than demonstrating a way forward for resolving climate change and population growth issues through innovation?

The proposed structures indicate how design and technology can achieve the sustainable goals that current society needs to target. This is the first step of adapting cities DNA - the way contemporary cities function, look and feel like. Starting with enhancing the DNA of San Jose.

The Arena Green needs to above all remain a park that is fully available to the city and any proposed additions need to be carefully placed around the existing monuments but also around the biologically important confluence of the rivers. Proposed structures are therefore designed to co-exist with current park functions, activating the park and using innovative technologies that can be deployed by cities around the world to become more sustainable, green and smart. San Jose can be at the forefront of major technological/urban shift happening in cities around the world.

Building integrated Photovoltaics to power feature lighting and lift operation



Integrated Vertical Axis Wind Turbine

Vertical Farming

Sustainable Materials

Collected Water Reservoir (Underground)