

# Southeast Greenway Design

Course: LAN 670-Regional Planning & Analysis Studio

Semester: Spring 2016

Instructor: Katharine Anderson

# Southeast Greenway Design Objective

## Improve animal corridor and vegetation habitat

The existing site shows a lot of barren land, which lack of tree canopy. To improve the quality of natural factors, I propose to plant more trees that could improve the wild animal corridor, and to alter the creek system that could reintroduce native species and provide an opportunity for people to feel the sensory of creek. To keep the native space, I want to use the existing vegetation and element through the whole design.

## Refine circulation of greenway

Since many neighborhoods surrounding the southeast greenway, lack access to parks. Identifying ways to increase bike and pedestrian transportation is important.

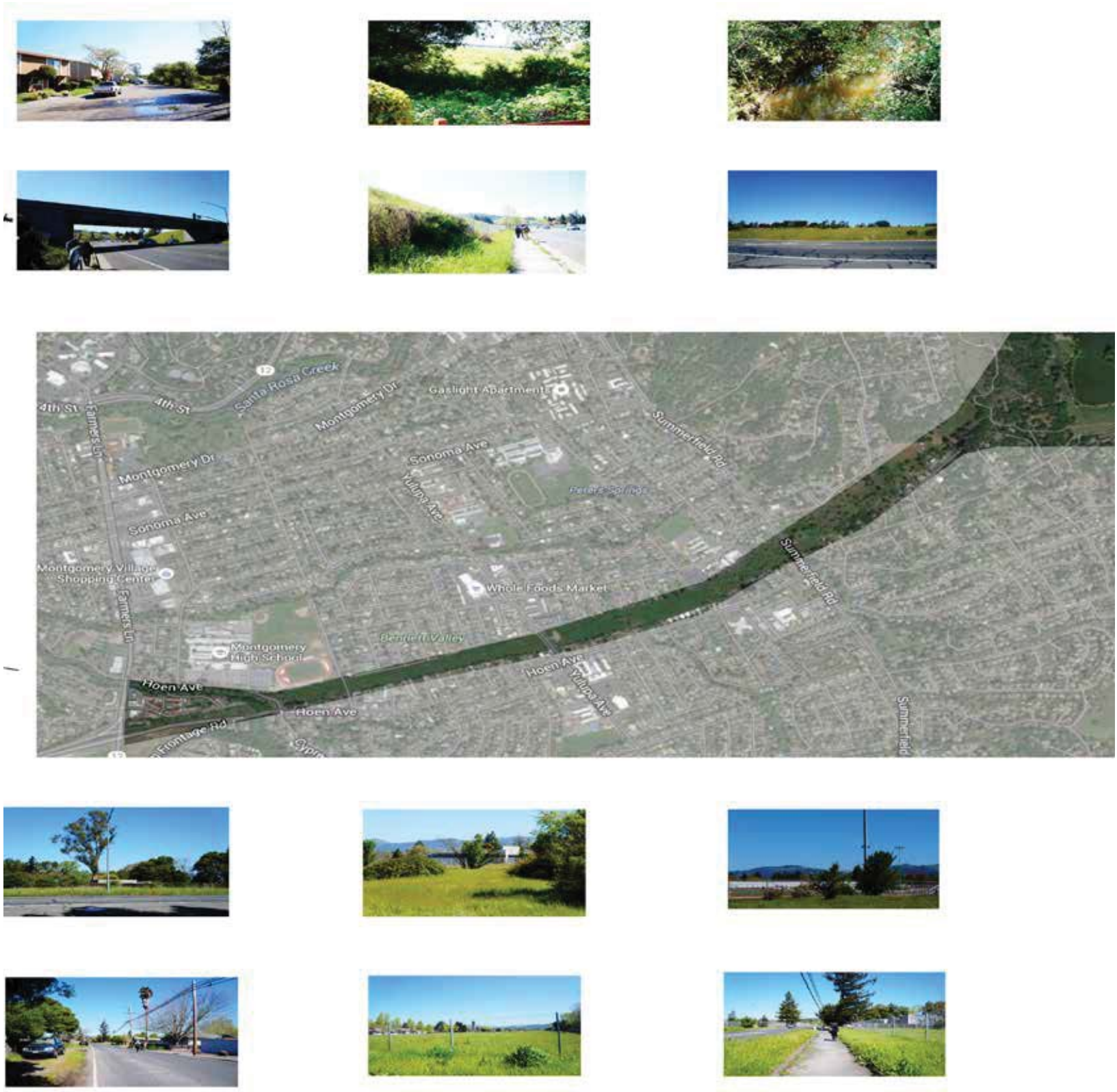
## Satisfied the needs of neighborhoods

Collaborating nearby schools for nature and agricultural and providing different uses and variety of activities on site for public. Encourage greenway area resident communicate and social network.

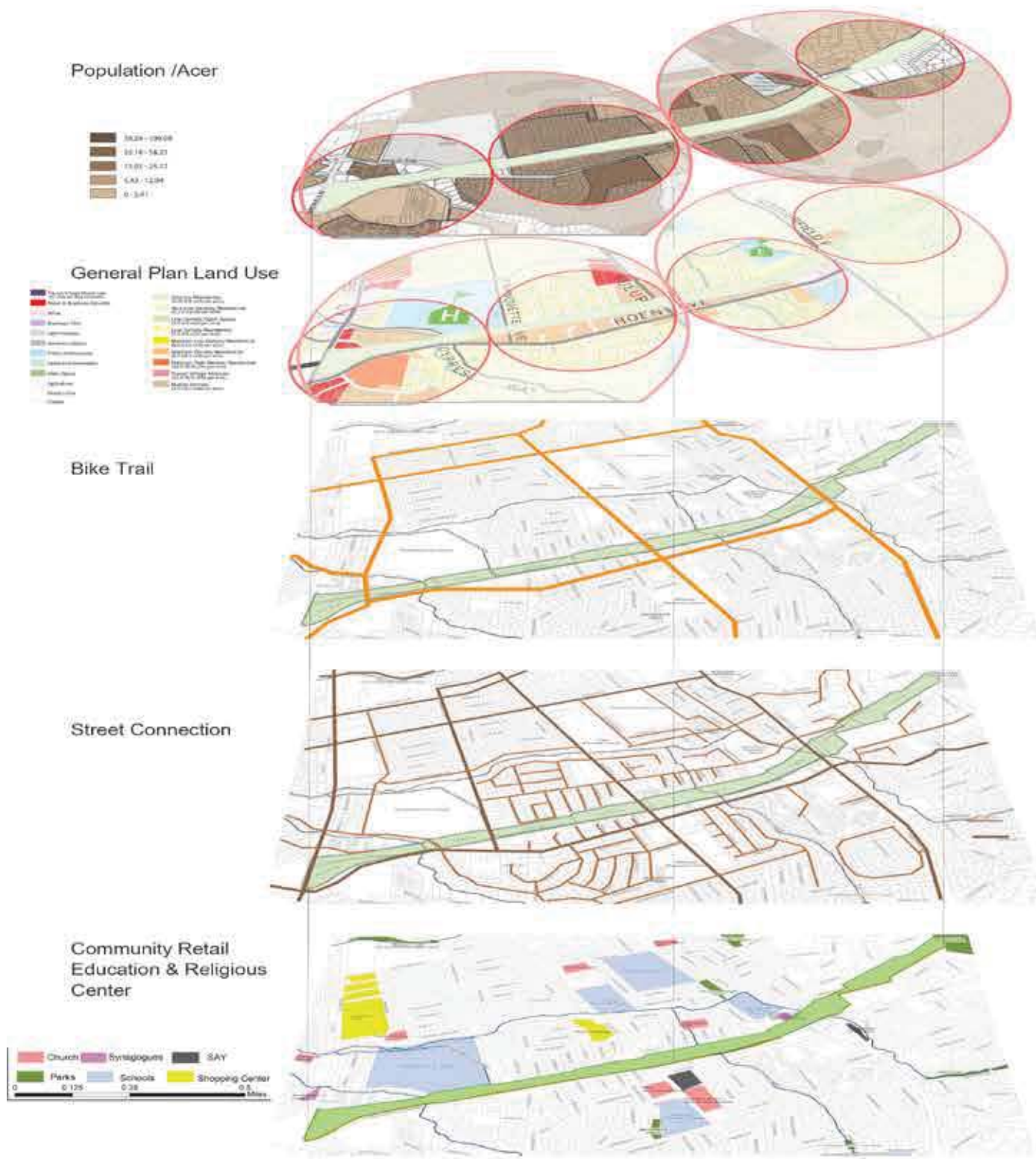
## Provide the change of view and experience

The sequence of space and changes of view bring the different feeling for people.

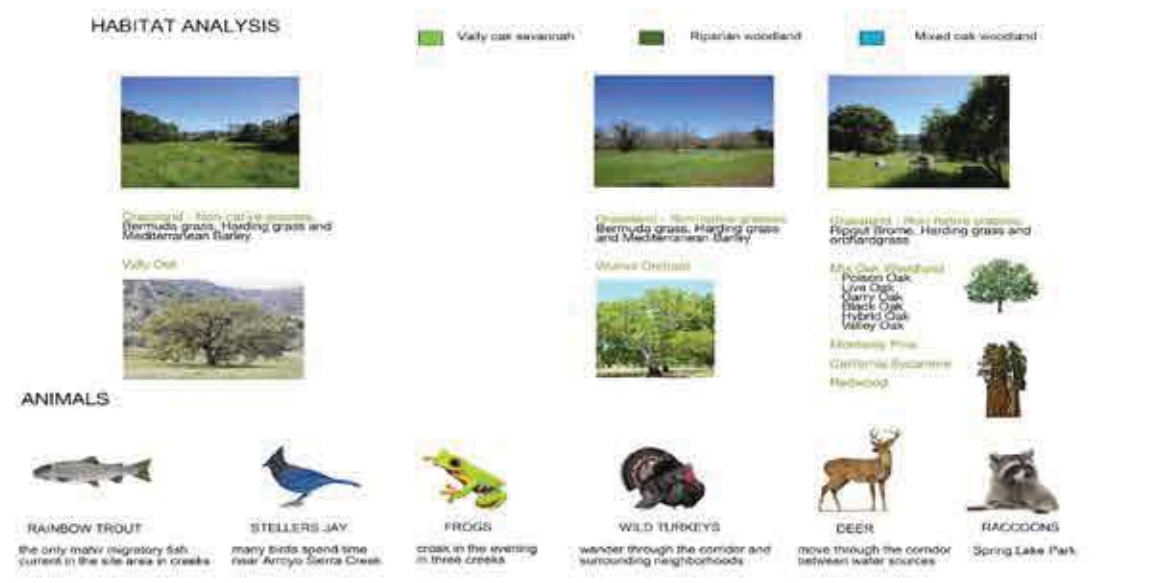
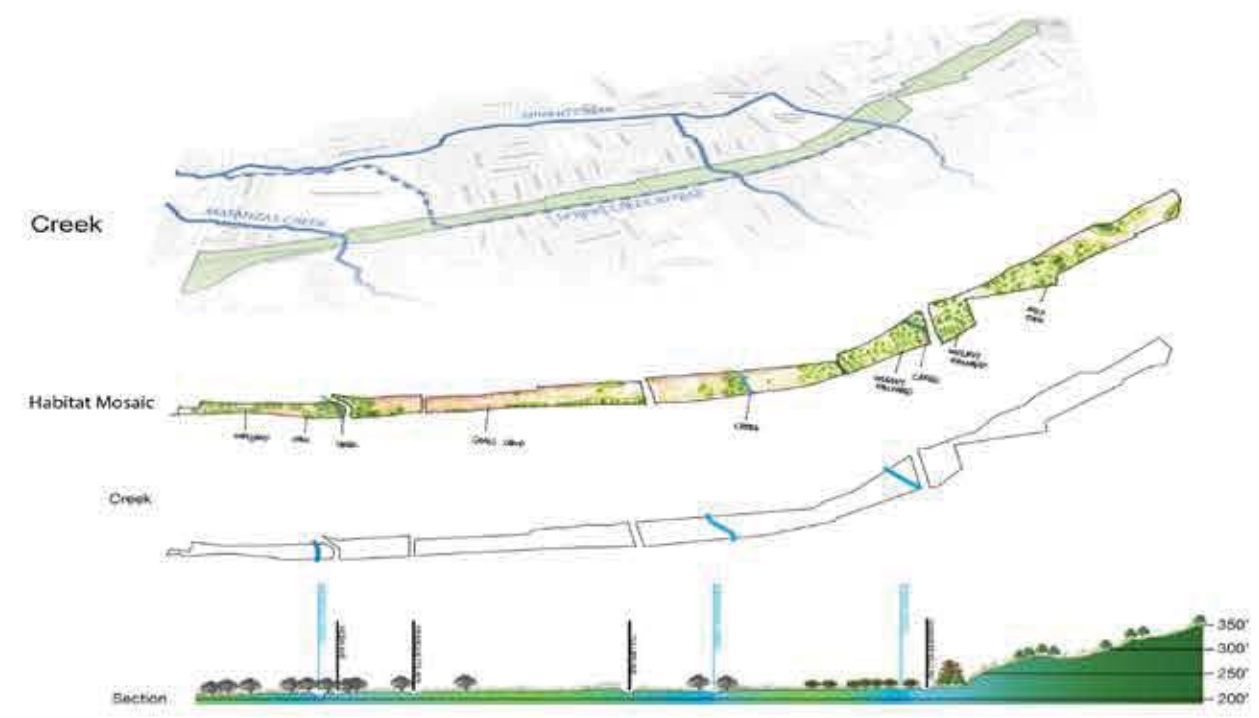
# Site Location and Surrounding Photo







# Santa Rosa Greenway Analysis Map





# General Plan

## CONCEPT STATEMENT

My concept is based on a necklace.

By using the basis of the natural landscape to provide opportunities for human uses, these very specific designs for human uses are just like the jewels on a necklace.

However, the natural landscape such as creeks and animal corridors are like a chain running through the whole greenway.

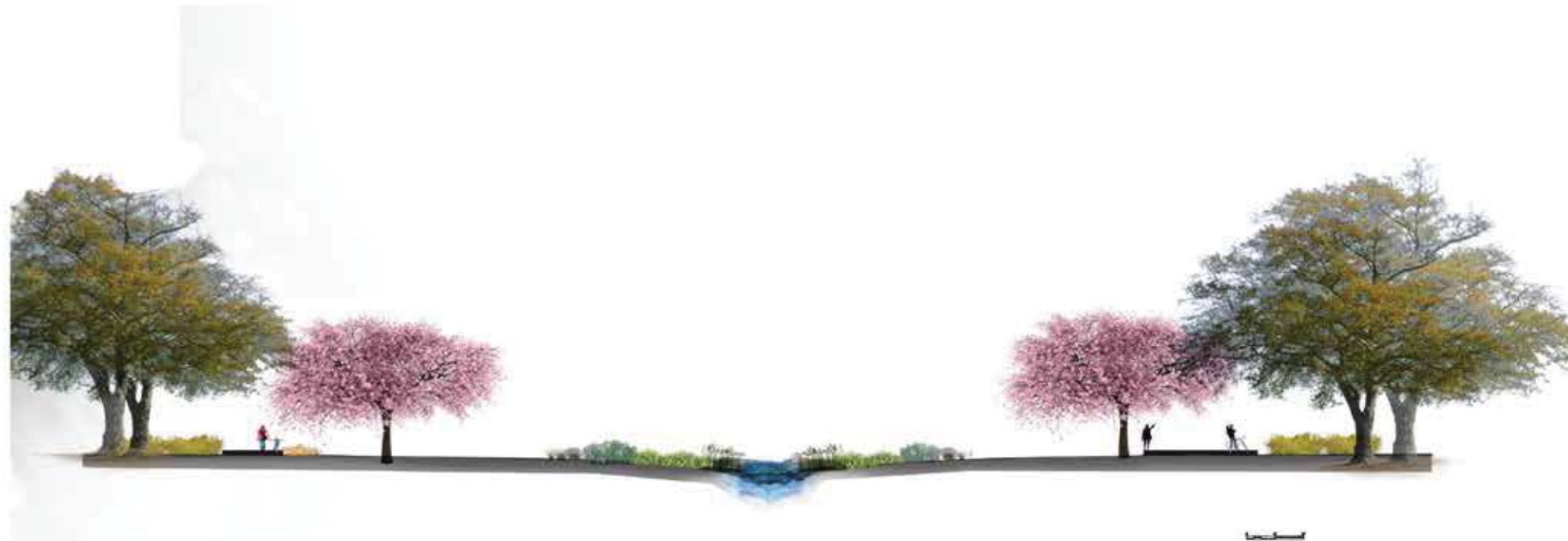




## Creek-daylighting in Third Parcel



## Cross Section of Creek



dry season



flood season

